



| AI-ONE Series |            |              |            |              |              |              |            |              |            |
|---------------|------------|--------------|------------|--------------|--------------|--------------|------------|--------------|------------|
| AVC-NX        |            |              |            | AVC-NU       |              | AVC-ND       |            |              |            |
| AVC-NXT41F28  | AVC-NXT41M | AVC-NXT81F28 | AVC-NXT81M | AVC-NUE41F28 | AVC-NUE81F28 | AVC-NDE51F28 | AVC-NDE51M | AVC-NDE81F28 | AVC-NDE81M |
| AVC-NXB41F28  | AVC-NXB41M | AVC-NXB81F28 | AVC-NXB81M | AVC-NUB41F28 | AVC-NUB81F28 | AVC-NDB51F28 | AVC-NDB51M | AVC-NDB81F28 | AVC-NDB81M |
| AVC-NXV41F28  | AVC-NXV41M | AVC-NXV81F28 | AVC-NXV81M |              |              | AVC-NDV51F28 | AVC-NDV51M | AVC-NDV81F28 | AVC-NDV81M |

|                              |                                   |                                   |                                   |                                   |                                   |                                   |                                                     |                                                     |                                                     |                                                     |
|------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Resolution                   | 4MP                               | 4MP                               | 8MP                               | 8MP                               | 4MP                               | 8MP                               | 5MP                                                 | 5MP                                                 | 8MP                                                 | 8MP                                                 |
| NDA                          | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| TAA                          | —                                 | —                                 | —                                 | —                                 | —                                 | —                                 | —                                                   | —                                                   | —                                                   | —                                                   |
| Face Detection               | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Face Attribute               | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | —                                                   | —                                                   | ✓                                                   | ✓                                                   |
| Human & Vehicle Detection    | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Multi-Target Recognition     | ✓                                 | ✓                                 | ✓                                 | ✓                                 | —                                 | —                                 | —                                                   | —                                                   | —                                                   | —                                                   |
| Intrusion Detection          | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Tripwire Detection           | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Tripwire Count               | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Heat Map                     | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Crowd Density Detection      | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Queue Length Detection       | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| License Plate Detection      | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Rare Sound Detection         | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Stationary Object Detection  | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Sound Detection              | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Video Tampering              | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | —                                                   | —                                                   | ✓                                                   | ✓                                                   |
| Loitering Detection          | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Region Entrance Detection    | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Region Exiting Detection     | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Light Technology             | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Deterrence Light | Infinite+Star<br>Infinite+Color<br>Deterrence Light | Infinite+Star<br>Infinite+Color<br>Deterrence Light | Infinite+Star<br>Infinite+Color<br>Deterrence Light | Infinite+Star<br>Infinite+Color<br>Deterrence Light |
| True WDR                     | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Frame Rate                   | 30FPS                             | 30FPS                             | 30FPS                             | 30FPS                             | 30FPS                             | 30FPS                             | 30FPS                                               | 30FPS                                               | 30FPS                                               | 30FPS                                               |
| Built-in MIC                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Built-in Speaker             | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| MicroSD Slot                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Standalone setup without NVR | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |
| Corridor Mode                | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                 | ✓                                                   | ✓                                                   | ✓                                                   | ✓                                                   |

\*Multi-Target Recognition: An advanced AI feature that detects and recognizes various targets. Refer to the Specifications for the complete list of supported target types.



| PS-ONE Series                |                                                                        |                              |                                                                        |                              |                                                                                                      |                                              |                                                                                                      |                                              |                                                                        |                              |                          |                              |                          |
|------------------------------|------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------|------------------------------|--------------------------|------------------------------|--------------------------|
| AVC-NK                       |                                                                        |                              |                                                                        | AVC-NS                       |                                                                                                      | AVC-NP                                       |                                                                                                      |                                              |                                                                        | AVC-NC                       |                          |                              |                          |
| AVC-NKE51F28<br>AVC-NKB51F28 | AVC-NKE51M<br>AVC-NKB51M<br>AVC-NKB51M50<br>AVC-NKV51M<br>AVC-NKV51F28 | AVC-NKE81F28<br>AVC-NKB81F28 | AVC-NKE81M<br>AVC-NKB81M<br>AVC-NKB81M50<br>AVC-NKV81M<br>AVC-NKV81F28 | AVC-NSE81F28<br>AVC-NSB81F28 | AVC-NSE81M<br>AVC-NSB81M<br>AVC-NSB81M50<br>AVC-NSV81M<br>AVC-NSV81F28<br>AVC-NSD81M<br>AVC-NSD81F28 | AVC-NPE51F28<br>AVC-NPB51F28<br>AVC-NPK51F28 | AVC-NPE51M<br>AVC-NPB51M<br>AVC-NPB51M50<br>AVC-NPV51M<br>AVC-NPV51F28<br>AVC-NPD51M<br>AVC-NPD51F28 | AVC-NPE81F28<br>AVC-NPB81F28<br>AVC-NPK81F28 | AVC-NPE81M<br>AVC-NPB81M<br>AVC-NPV81F28<br>AVC-NPD81M<br>AVC-NPD81F28 | AVC-NCE51F28<br>AVC-NCB51F28 | AVC-NCE51M<br>AVC-NCB51M | AVC-NCE81F28<br>AVC-NCB81F28 | AVC-NCE81M<br>AVC-NCB81M |
| 5MP                          | 5MP                                                                    | 8MP                          | 8MP                                                                    | 8MP                          | 8MP                                                                                                  | 5MP                                          | 5MP                                                                                                  | 8MP                                          | 8MP                                                                    | 5MP                          | 5MP                      | 8MP                          | 8MP                      |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | —                            | —                                                                                                    | —                                            | —                                                                                                    | —                                            | —                                                                      | —                            | —                        | —                            | —                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | —                                            | —                                                                                                    | —                                            | —                                                                      | —                            | —                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| —                            | —                                                                      | —                            | —                                                                      | —                            | —                                                                                                    | —                                            | —                                                                                                    | —                                            | —                                                                      | —                            | —                        | —                            | —                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    | ✓                                            | ✓                                                                      | ✓                            | ✓                        | ✓                            | ✓                        |
| ✓                            | ✓                                                                      | ✓                            | ✓                                                                      | ✓                            | ✓                                                                                                    | ✓                                            | ✓                                                                                                    |                                              |                                                                        |                              |                          |                              |                          |

\*Multi-Target Recognition: An advanced AI feature that detects and recognizes various targets. Refer to the Specifications for the complete list of supported target types.

EC-ONE Series

AVC-NA

AVC-NAE41F28    AVC-NAE81F28  
AVC-NAB41F28    AVC-NAB81F28

AVC-NB

AVC-NBE41F28    AVC-NBE81F28  
AVC-NBB41F28    AVC-NBB81F28

| Resolution                   | 4MP                            | 8MP                            | 4MP        | 8MP        |
|------------------------------|--------------------------------|--------------------------------|------------|------------|
| NDAA                         | ✓                              | ✓                              | ✓          | ✓          |
| TAA                          | —                              | —                              | —          | —          |
| Face Detection               | —                              | —                              | —          | —          |
| Face Attribute               | —                              | —                              | —          | —          |
| Human & Vehicle Detection    | SMD                            | SMD                            | SMD        | SMD        |
| Multi-Target Recognition     | —                              | —                              | —          | —          |
| Intrusion Detection          | ✓                              | ✓                              | ✓          | ✓          |
| Tripwire Detection           | ✓                              | ✓                              | ✓          | ✓          |
| Tripwire Count               | —                              | —                              | —          | —          |
| Heat Map                     | —                              | —                              | —          | —          |
| Crowd Density Detection      | —                              | —                              | —          | —          |
| Queue Length Detection       | —                              | —                              | —          | —          |
| License Plate Detection      | —                              | —                              | —          | —          |
| Rare Sound Detection         | —                              | —                              | —          | —          |
| Stationary Object Detection  | —                              | —                              | —          | —          |
| Sound Detection              | —                              | —                              | —          | —          |
| Video Tampering              | —                              | —                              | —          | —          |
| Loitering Detection          | ✓                              | ✓                              | ✓          | ✓          |
| Region Entrance Detection    | ✓                              | ✓                              | ✓          | ✓          |
| Region Exiting Detection     | ✓                              | ✓                              | ✓          | ✓          |
| Light Technology             | Dual Light<br>Deterrence Light | Dual Light<br>Deterrence Light | Dual Light | Dual Light |
| True WDR                     | DWDR                           | DWDR                           | DWDR       | DWDR       |
| Frame Rate                   | 25FPS                          | 15FPS                          | 25FPS      | 15FPS      |
| Built-in MIC                 | ✓                              | ✓                              | ✓          | ✓          |
| Built-in Speaker             | ✓                              | ✓                              | —          | —          |
| MicroSD Slot                 | ✓                              | ✓                              | ✓          | ✓          |
| Standalone setup without NVR | ✓                              | ✓                              | ✓          | ✓          |
| Corridor Mode                | ✓                              | ✓                              | ✓          | ✓          |

\*SMD: Smart Motion Detection (Pedestrian and Vehicle Detection)

\*EC-ONE Series provide basic smart analytics for cost-effective surveillance applications and may not offer the same AI performance or reliability as AVYCON's higher-end camera series.