

## Specifications

|                                     |   |   |
|-------------------------------------|---|---|
| <b>Model</b>                        |   | <b>DS-M5504HNI/M12</b>  |
| <b>Video/Audio Input</b>            | IP Camera                                 | 4   |
|                                     | Two-way Audio                             | 1, integrated in EXT.DEV interface  |
| <b>Video/Audio Output</b>           | Video Output                              | CVBS: 2, PAL: 704 × 576, NTSC: 704 × 480<br>VGA: 1, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz  |
|                                     | Audio Output                              | 2   |
| <b>Encoding/Decoding Parameters</b> | Video Compression                         | H.264   |
|                                     | Encoding Resolution                       | Main stream: 1080p/720p/WD1/4CIF. Sub-stream: 4CIF/2CIF/CIF   |
|                                     | Frame Rate                                | PAL: 1 to 25fps, NTSC: 1 to 30fps;  |
|                                     | Audio Compression                         | G.711   |
|                                     | Stream Type                               | Video, Video & Audio  |
|                                     | Audio Bitrate                             | 16 Kbps   |
|                                     | Dual Stream                               | Supported   |
| <b>Storage</b>                      | HDD/SSD                                   | 2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD<br>A dummy HDD with USB 3.0 interface   |
|                                     | SD Card                                   | 1 × SD card, up to 256 GB   |
| <b>Wireless Network</b>             | 3G/4G Dialing                             | 1 × 3G/4G card slot, 1 × SMA antenna  |
|                                     | Wi-Fi                                     | 1 × 2.4 G Wi-Fi SMA antenna   |
| <b>Positioning</b>                  | GNSS (Global Navigation Satellite System) | GPS (Global Positioning System), 1 × SMA antenna  |
| <b>PoE</b>                          | PoE Interface                             | 4 × M12 PoE interface   |
|                                     | Max. Consumption                          | 30 W (in total)   |
| <b>External Interface</b>           | Network Interface                         | 1 × 10M/100M RJ45 Ethernet interface.   |
|                                     | Serial Port                               | 1 × RS-232, 1 × RS-422  |
|                                     | USB Interface                             | <ul style="list-style-type: none"> <li>● Front panel: 1 × USB 2.0</li> <li>● Rear panel: 1 × USB of 5-pin aviation plug</li> </ul>  |
|                                     | Sensor-in                                 | 4 high/low level signal inputs  |
|                                     | Alarm Input                               | 3 high/low level signal inputs, 1 pulse signal input (reserved)   |
|                                     | Alarm Output                              | 2 relay signal outputs  |
| <b>General</b>                      | Operating Method                          | Mouse, IR remote control, Web control   |
|                                     | Power Supply                              | 9 to 32 VDC   |
|                                     | Consumption                               | <ul style="list-style-type: none"> <li>● Standby: ≤ 0.5 W</li> <li>● Full load: ≤ 70 W</li> </ul> Note: Without peripheral and storage media: ≤ 20 W  |
|                                     | Working Temperature                       | <ul style="list-style-type: none"> <li>● Device that provides dummy HDD with heating function:<br/>-30 °C to +60 °C (-22 °F to +140°F)</li> <li>● Other devices:<br/>-10 °C to +60 °C (14 °F to 140°F)</li> </ul> |
|                                     | Working Humidity                          | 10% to 90%  |
|                                     | Dimensions (W × D × H)                    | 206 × 208.6 × 60 mm (8.1 × 8.2 × 2.4 inch)  |
|                                     | Weight (Without Storage Media)            | 1.6 kg (3.53 lb)  |