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| <b>Connectivity</b>            | Wired  |
| <b>Image Sensor</b>            | 1/3" Progressive Scan CMOS   |
| <b>Signal System</b>           | No   |
| <b>Min. Illumination</b>       | Color: 0.01lux @(F1.2, AGC ON) B/W:<br>0.001lux @(F1.2, AGC ON) 0 lux with IR  |
| <b>Shutter Time</b>            | 1/25s to 1/100,000s  |
| <b>Lens</b>                    | 1.6mm  |
| <b>Lens Mount</b>              | M12  |
| <b>Adjustment Range</b>        | No   |
| <b>Day &amp; Night</b>         | Electronic   |
| <b>Wide Dynamic Range</b>      | No   |
| <b>Digital Noise Reduction</b> | 3D DNR   |
| <b>Video Compression</b>       | H.264 / MJPEG  |
| <b>Bit Rate</b>                | 32 Kbps – 8 Mbps   |
| <b>Dual Stream</b>             | No   |
| <b>Max. Image Resolution</b>   | 4MP  |
| <b>Frame Rate</b>              | 50Hz: 12.5fps (2560 x 1440),<br>25fps(1920x1080, 1280x720) ; 60Hz: 15fps<br>(2560 x 1440), 30fps(1920x1080, 1280x720)  |
| <b>Image Settings</b>          | Saturation, Brightness, Contrast , Hue,<br>Sharpness, AGC, White Balance   |
| <b>BLC</b>                     | No   |
| <b>ROI</b>                     | No   |
| <b>Network Storage</b>         | NAS  |
| <b>Alarm Trigger</b>           | Line Crossing, Intrusion detection, Motion<br>detection, Dynamic analysis, Tampering<br>alarm, Network disconnect, IP address<br>conflict, Storage exception |
| <b>Protocols</b>               | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DD<br>NS,RTP,RTSP,RTCP,  |
| <b>Security</b>                | PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,<br>QoS,IPv6,Bonjour  |
| <b>System Compatibility</b>    | No   |
| <b>Communication Interface</b> | 1 RJ45 10M/100M Ethernet interface 1<br>RS485 interface(-S)  |
| <b>Operating Conditions</b>    | 10 °C – 40 °C (14 °F – 104 °F) Humidity 95%<br>or less (non-condensing)  |
| <b>Power Supply</b>            | 12 VDC ± 10% , PoE (802.3af)   |
| <b>Power Consumption</b>       | Max. 5.55W   |
| <b>Weather Proof</b>           | No   |
| <b>IR Range</b>                | Invisible infrared up to 15ft  |
| <b>Dimensions</b>              | ø119.9 x 41.2  |
| <b>Weight</b>                  | 600g   |