



CAMERA

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|-------------------|---|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux (F1.6, AGC ON), B/W: 0 Lux with IR |
| Shutter speed | 1/3 s to 1/100,000 s |
| Day & Night | Yes |
| WDR | 120dB |

VIDEO

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|---------------------------------|--|
| Focal length | 2.8 mm |
| FOV | Horizontal: 103°, vertical: 55° |
| Max. Resolution | 2688 × 1520 |
| Streaming (Primary & Secondary) | 50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) & (640 × 480, 640 × 360) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720) & (640 × 480, 640 × 360) |
| Day/Night Switch | Day / Night / Auto / Schedule |

COMPRESSION

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| Video Compression | H.265 / H.264 / MJPEG (only on Secondary stream) |
| Video Bit Rate | 256 Kbps to 8 Mbps |

INTERFACE

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|-------------------------|-------------------------------------|
| Communication Interface | 1x RJ45 10M/100M Ethernet port |
| On-board storage | Built-in microSD slot, up to 256 GB |

NETWORK

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|-----------|--|
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE |
| Client | Intellio Video System 5 |

GENERAL

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|----------------------------|---|
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing) |
| Power Supply / Consumption | 12 VDC / 0.5A, max. 6W PoE (802.3af, 36V - 57V), 0.2A - 0.13A, max. 7W |
| Protection Level | IP67 |
| Weight | 490 g |

IR ILLUMINATION

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|------------|--------|
| IR Range | 40 m |
| Wavelength | 850 nm |

INTELLIGENT VIDEO

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|-----------------------|--|
| Built-in intelligence | Line crossing & Intrusion detectors - with human and vehicle target classification |
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DIMENSIONS

