



CAMERA

| | |
|-------------------|---|
| Image Sensor | 1/2.8" 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

| | |
|---------------------------------|--|
| Focal length | 2.8 to 12 mm |
| FOV | Horizontal: 108° to 30°, vertical: 56° to 17° |
| Max. Resolution | 3840 x 2160 |
| Streaming (Primary & Secondary) | 50Hz: 20fps (3840 x 2160); 25fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720) & (640 x 480, 640 x 360) 60Hz: 20fps (3840 x 2160); 30fps (3200 x 1800, 2688 x 1520, 1920 x 1080, 1280 x 720) & (640 x 480, 640 x 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 16 Mbps |
| Audio Compression | G.711ulaw / G.711alaw / G.722.1 / G.726 / MP2L2 / PCM / MP3 / AAC |

INTERFACE

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|-------------------------|-------------------------------------|
| Communication Interface | 1x RJ45 10M/100M Ethernet port |
| IO port | Audio I/O; Alarm I/O |
| 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, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket |
| 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 / 1.08A, max. 13W PoE (802.3at, 42.5V - 57V), 0.36A - 0.27A, max. 15W |
| Protection Level | IP67, IK10 |
| Weight | 1385 g |

IR ILLUMINATION

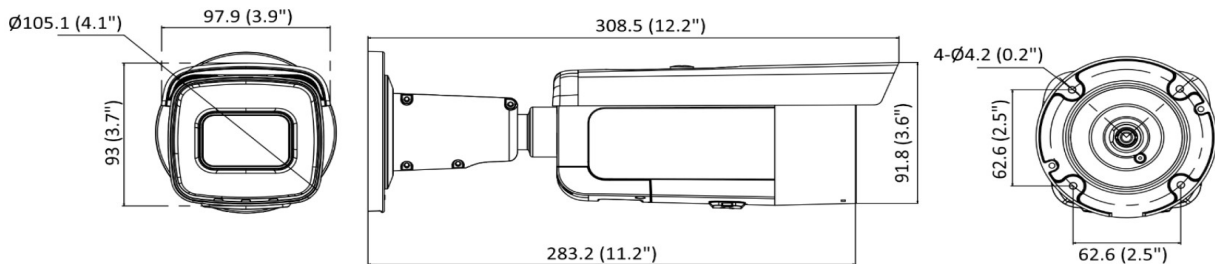
| | |
|------------|--------|
| IR Range | 60 m |
| Wavelength | 850 nm |

INTELLIGENT VIDEO

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

DIMENSIONS

Camera:



Junction box:

(packaged with the camera)

