



#### 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
WDR	120dB
Day & Night	Yes
i-WDR technology	Clear, colourful images in bright backlight and night mode

#### 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

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

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

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

Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply / Consumption	12 VDC / 0.88A, max. 10.5W PoE (802.3af, 36V - 57V), 0.35A - 0.22A, max. 12.5W
Protection Level	IP67, IK10
Weight	855 g

#### IR ILLUMINATION

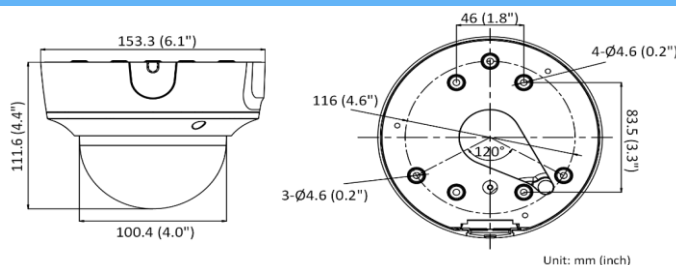
IR Range	40 m
Wavelength	850 nm

#### INTELLIGENT VIDEO

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

Camera:



Junction box:  
(packaged with the camera)

