

HDX-IPX2 (-2.8)

4 Megapixel, 3.6mm/2.8mm Fixed Lens, Water-proof, Infrared Network Turret Camera

Technical Specifications



- 1/3" CMOS Image Sensor
- 4 Megapixel (2592 x 1520) @20fps encoding
- 3.6mm/2.8mm Fixed Lens
- H.265 / H.264 / MJPEG Video Compression
- Up to 20m (66') IR distance
- Smart Analysis (Perimeter Intrusion, Line Crossing and Object Removal)
- Triple Stream Encoding
- ONVIF Conformance
- IP66 Ingress Protection Rating

HDX-IPX2 (-2.8)	
Camera	
Sensor	1/3" 4 Megapixel CMOS Image Sensor
Effective Pixels	2592 x 1520
Electronic Shutter	1/25s ~ 1/100,000s
Iris Type	Fixed Iris
Minimum Illumination	Color: 0.05Lux @F1.2 (AGC on) / 0Lux with IR on
Lens	3.6mm/2.8mm Fixed Lens
Angle of View (H)	Horizontal: 3.6mm: 85° / 2.8mm: 103°
Day/Night	IR-cut filter with auto switch (ICR)
Wide Dynamic Range	Digital WDR
Backlight Compensation (BLC)	n/a
Highlight Compensation (HLC)	n/a
Defogging	n/a
Digital Noise Reduction	2DNR/3DNR
Image	
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 3MP (2048 x 1536), 1080p (1920 x 1080), 720p (1280 x 720), D1, CIF, 480 x 240
Main Stream	60Hz: 4MP / 2K @ 1 - 20fps; 3MP / 1080p / 720p @ 1 - 30fps
Bit Rate	128Kbps - 8Mbps
Bit Rate Type	VBR or CBR
Quality	5 Levels using VBR, Manually assignable using CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic Range, Sharpness adjustable using CMS or IE web interface
Audio Compression	n/a
Region of Interest (ROI)	Up to 8 Areas
Interfaces	
Network	10/100M RJ-45 Ethernet Interface
Audio	n/a
Video Output	n/a
Local Storage	n/a
RS-485	n/a
Alarm Input / Output	n/a
Operations	
Remote Monitoring	Internet Explorer or CMS Software
Remote Connections	Up to 10 concurrent remote connections
Network Protocols	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Compatibility	ONVIF Profile S (2.3)
Smart Alarm	Motion Detection
Smart Analysis	Object removal, line crossing and perimeter intrusion detection
PTZ Control	n/a
IR Distance	Up to 20m (66')
Ingress Protection Rating	IP66
General	
Power Requirement	DC12V or PoE (802.3af)
Power Consumption	Max 5W (IR on)
Dimension	Ø3.4" x 4.2"
Weight	~1lbs
Working Environment	-4°F ~ 122°F, Humidity ≤ 90% RH(non-condensing)