

HDX-IPX13

4 Megapixel, 3.3 - 12mm Motorized Varifocal Lens, Water-proof, Infrared Network Bullet Camera



- 1/3" CMOS Image Sensor
- Up to 4MP (2592 x 1520)@20fps Encoding
- 3.3 - 12mm Motorized Varifocal Lens
- H.265 / H.264 / MJPEG Video Compression
- Up to 30m (98') IR distance
- Smart Analysis (Perimeter Intrusion, Line Crossing, Object Removal, People Counting)
- Triple Stream Encoding
- ONVIF Conformance
- IP66 Ingress Protection Rating

Technical Specifications

HDX-IPX13	
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	3.3 - 12mm Motorized Varifocal Lens
Angle of View (H)	Horizontal: 80° (wide) - 38° (zoomed)
Day/Night	IR-cut filter with auto switch (ICR)
Wide Dynamic Range	WDR
Backlight Compensation (BLC)	n/a
Highlight Compensation (HLC)	n/a
Defogging	n/a
Digital Noise Reduction	3DNR
Image	
Video Compression	H.265 / H.264 / MJPEG
Resolution	4MP (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 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, Sensor Alarm
Smart Analysis	Object removal, line crossing, perimeter intrusion, people counting
PTZ Control	Using IP
IR Distance	Up to 30m (98')
Ingress Protection Rating	IP66
General	
Power Requirement	DC12V or PoE (802.3af)
Power Consumption	Max 6W (IR on)
Dimension	Ø3.4" x 8.6"
Weight	~1.3lbs
Working Environment	-4°F ~ 122°F, Humidity ≤ 90% RH(non-condensing)