

HDX-IPX12

5 Megapixel, 3.6 - 10mm Manual Varifocal Lens, Water-proof, Infrared Network Dome Camera



- 1/1.8" CMOS Image Sensor
- 5 Megapixel (2592 x 1944) realtime encoding
- 3.6 - 10mm Manual Varifocal Lens
- H.265 / H.264 / MJPEG Video Compression
- Up to 30m (98') IR distance
- Triple Stream Encoding
- CVBS (BNC) Video Output
- 3.5mm Audio Input / Output
- 1 / 1 Channel Alarm Input / Output
- ONVIF Conformance
- IP66, IK10 Ingress Protection Rating

Technical Specifications

HDX-IPX12	
Camera	
Sensor	1/1.8" 5 Megapixel CMOS Image Sensor
Effective Pixels	2692 x 1944
Electronic Shutter	1/25s ~ 1/100,000s
Iris Type	Fixed Iris
Minimum Illumination	Color: 0.01Lux @F1.2 (AGC on) / 0Lux with IR on
Lens	3.6 - 10mm Manual Varifocal Lens
Angle of View (H)	Horizontal: 83.7° (wide) - 36.7° (zoomed)
Day/Night	IR-cut filter with auto switch (ICR)
Wide Dynamic Range	Digital WDR
Backlight Compensation (BLC)	Yes
Highlight Compensation (HLC)	Yes
Defogging	Yes
Digital Noise Reduction	2DNR/3DNR
Image	
Video Compression	H.265 / H.264 / MJPEG
Resolution	5MP (2592 x 1944), 2K (2560 x 1440), 1080p (1920 x 1080), 720p (1280 x 720), D1, CIF, 480 x 240
Main Stream	60Hz: 5MP / 2K / 1080p / 720p @ 1 - 30fps
Bit Rate	64Kbps - 10Mbps
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	G.711A/U
Region of Interest (ROI)	Up to 8 Areas
Interfaces	
Network	10/100/1000M RJ-45 Ethernet Interface
Audio	3.5mm Microphone Input and Speaker Output
Video Output	CVBS (BNC) Video Output
Local Storage	MicroSD Card up to 128GB
RS-485	Screw Terminal
Alarm Input / Output	1 / 1 Channel Screw Terminal
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	n/a
PTZ Control	Using IP or RS-485 (PELCO-D/PELCO-P)
IR Distance	Up to 30m (98')
Ingress Protection Rating	IP66
General	
Power Requirement	DC12V or PoE (802.3af)
Power Consumption	Max 5.5W (IR on)
Dimension	Ø5.9" x 4.5"
Weight	~2.2lbs
Working Environment	-4°F ~ 122°F, Humidity ≤ 90% RH(non-condensing)