



IP Video Surveillance Solutions



HIS-HDXPF120E

HDmax Series 12MP Fisheye Camera

Features

12MP Fisheye, Exterior

- 1/1.7" progressive scan CMOS
- 12 mega-pixel image sensor
- Up to 4000 x 3072 real-time streaming
- 360° view angle
- Multiple viewing modes
- Multiple ePTZ streams with preset and patrol functions
- Alarm and Audio.
- Up to 30ft IR range
- Built-in microphone & speaker. Audio/Alarm IO and RS485

Specifications	
Model Number	HIS-HDXPF120E
Image Sensor	1/1.7" progressive scan CMOS
Min. Illumination	0.05 lux @ (F1.2, AGC ON) 0.3 lux @ (F2.8, AGC ON) 0 lux with IR
Shutter Speed	1/25 (1/30)s ~ 1/100,000s
Lens	1.19mm @F2.8, angle of view: 360°
Lens mount	M12
Day & Night	ICR
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps ~ 16 Mbps
Max. Resolution	4000 x 3072

Specifications	
Frame Rate	Up to 20fps @ 4000 x 3072
Number of Streams	High Frame Rate Mode: 1 or 2 Multi-Channel: up to 5 (No sub-streams)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
High Light Compensation	Support
Day/night Switch	Auto / Manual / Scheduled / Alarm trigger
Network Storage	NAS, SAMB / CIFS
Alarm I/O	1/1
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Audio I/O	1/1
Standard	ONVIF, PSIA, CGI
Communication Interface	1 RJ45 10M/100M/1000M Ethernet port 1 RS-485 interface (-S)
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V±10% / PoE
Power Consumption	Max. 11W
IR range	Max. 30ft
Protection	IK10
Dimensions	164 x 152.8 x 43.8mm (6.46" x 6.02" x 1.72")
Weight	3.08 lb