

12MP 360° IP Fisheye Dome Camera w/Audio



- 1/2.3" 12.0 Megapixel, Progressive Scan, CMOS Sensor
- 12MP (4000 x 3000) @15FPS Encoding
- H.265/H.264 Video Compression
- IR Range 20m
- Built-in Microphone
- True 120db Wide Dynamic Range
- 1.6mm Fixed Lens
- Dual-Stream Recording
- NAS/FTP Network Storage
- DDNS
- Micro SD Slot (up to 256GB)
- ONVIF Compatible
- DC12V/PoE Power
- IP67 Waterproof Rating
- NDAA and FCC Compliant

Technical Specifications

Camera	
Imaging Device	1/2.3", 12.0 Megapixel, Progressive Scan, CMOS
Effective Pixels	12MP 4000(H)x3000(V)
Min. Illumination	Color 0.01Lux @F1.6(AGC ON); B/W 0 lux @ IR ON
Lens Type/Focal Length	Fixed (M12) 1.6mm
Max Aperture Ratio	F1.6
Angular Field of View	Horizontal: 180° (wall mount), 360°(ceiling mount)
Min. Object Distance	0.3m
IR LED	1
Warm Light	n/a
Red/Blue Light	n/a
IR Distance	10m
Warm Light Distance	n/a
Wide Dynamic Range	DWDR
Image Setting	IR Cut Filter Day&Night / Schedule
White Balance	Auto/Manual
BLC/HLC	Yes
Electronic Shutter Speed	1/5 ~ 1/20000s
Digital Noise Reduction	3D DNR

Image	
Video Compression	H.265+/H.264+/H.265/H.264
Audio Compression	G.711a
Resolution	"Mainstream: 12MP (4000x3000) @15fps Substream: 720P (1280x720) @30fps"
Video Quality Adjustment	256Kbps - 16Mbps
Bitrate Control	CBR/VBR
Interfaces	
Network	RJ45 (10/100 Base-T)
Audio	Built-in Microphone
Local Storage	Micro SD, up to 256GB
Network Storage	NAS (CIFS/SMB), FTP
Reset Button	Yes
Alarm	n/a
AI/AD	
Smart Motion Detection	No
License Plate Recognition	No
Facial Recognition	No
Additional AI	No
Active Deterrence	n/a
Functions	
Remote Monitoring	Web Browser, Client VMS, Mobile App
Mobile App	XVM
Network Protocol	IPv4, IPv6, TCP, UDP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS, FTP, CIFS, SMB, UPnP, SNMP,
Interface Protocol	ONVIF (Profile S/G/T)
ANR	No
Security	IP Address Filter, Complex Password, Authenticated User
Regions of Interest (ROI)	Yes
Corridor Mode	n/a
General	
Power Supply	DC/POE
Power Consumption	DC12V: Max 8.4W, PoE: Max 9.7W
PoE	Yes, 802.3af
Ingress Protection	IP67
Dimensions (mm)	120 x 55mm
Working Environment	Temperature: -35°C~ +60° (-31°F ~ 140°F) Humidity: Less than 95% RH
Weight	650g
Material	Metal
NDAA and FCC-Compliant	Yes

