

IP12F

12 Megapixel Fisheye Panoramic Network Armor Disc Camera



HD Resolution



PoE Compatible



Mobile Access



Weatherproof



Features

- 1/1.7" 12M progressive scan STARVIS CMOS
- H.265/H.264 triple-stream encoding
- Max 25fps @ 12M (4000 x 3000)
- Multiple Dewarped Modes
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Smart detection
- Intelligent Function
- Max. IR LEDs length 10m
- Micro SD memory, IP67, IK10, PoE

Specifications

IP12F		
Image Sensor	1/1.7" 12Megapixel progressive scan CMOS	
Resolution	4000(H)x3000(V)	
RAM / ROM	1024MB / 128MB	
Electronic Shutter	Auto/Manual 1/3~1/100,000	
Infrared Range	32ft. (Max.)	
Min. Illumination	0.001Lux/F2.8(Color,1/3s,30IRE) 0.01Lux/F2.8(Color,1/30s,30IRE) 0Lux/F2.8(IR on)	
Close Focus Distance	N/A	
Focal Length	1.98mm	
Max Aperture	F2.8	
Angle of View	180° / 180°	
Lens Mount Type	Board-in Type	
Optical Zoom	N/A	
Focus Control	Fixed	
DORI	Detect	138ft
	Observe	56ft
	Recognize	27ft
	Identify	14ft
IVS	Tripwire, Intrusion	
Advanced Intelligent Functions	Heat Map	
Frame Rate	Main Stream	12MP(1~25fps) / 8MP (1~30fps)
	Sub Stream	D1/CIF (1~30fps)
	3rd Stream	1.3M (1~30fps)
Bit Rate	H.265: 3Kbps~ 9984Kbps H.264: 8Kbps~ 16384Kbps	
Day / Night	Auto (ICR) / B&W / Color	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual	
Gain Control	Auto / Manual	
Noise Reduction	3D DNR	
Electronic Image Stabilization	N/A	
Smart IR	Supported	
Defog	Supported	

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Digital Zoom	16x
Flip / Mirror	N/A
Privacy Masking	Up to 4 Areas
Region of Interest / MD	Off / On (4 Zone)
Network	1 x RJ45 Ethernet port (100/1000 Mbps)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Compatibility	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for Instant Recording Micro SD Card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Video Management	Optiview VMS + Mobile Apps
Smart Phone	iOS, Android
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Video Interface	N/A
Audio Interface / Compression	1 / 1 Channel In / Out - 1 Built-in Mic G.711a / G.711u / PCM
Alarm	2 Channel In: 5mA 5VDC 2 Channel Out: 1A 30VDC / 0.5A 50VAC
Weatherproof Rating	IP67 / IK10
Power Supply	DC 12V, PoE (802.3af) / < 12W
Working Environment	-22°~140° F (-30°~ 60° C), 10%~90% RH
Dimensions / Weight	5.9" × 2" (150 × 50.7mm) / 1.89 lb (0.86 kg)

Accessories:



IPBK100



IPBK302



HDPTZ-PEN