

# IFH-42IR

## FISHEYE NETWORK CAMERA

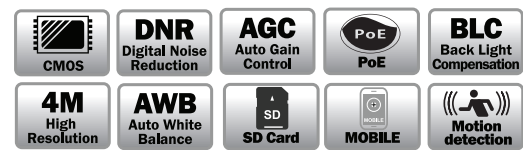


### KEY FEATURES

- 1/3" Progressive Scan CMOS
- Up to 4 megapixel resolution
- Fisheye & PTZ view
- 3D DNR
- IR range up to 10 meter
- Support 128G on-board storage
- 12 VDC  $\pm$  10% / PoE



SPECIFICATION	IFH-42IR
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01lux @(F1.2, AGC ON), 0.018lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	1/3 s ~ 1/100,000 s
Slow Shutter	Support
Lens	1.6mm, F1.6 Angle of view: 186°(horizontal), 106°(vertical)
Lens Mount	M12
Day & Night	ICR
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps - 8 Mbps
Image	
Max. Resolution	2560 x1440
Frame Rate	50Hz: 12.5fps(2560 x 1440), 25fps(1920 x 1080, 1280 x 720)
Image Enhancement	BLC/3D DNR/Defog
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Network	
Network Storage	NAS (Support NFS,SMB/CIFS), Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
Alarm Trigger	Line Crossing, Intrusion detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
General	
Operating Conditions	-10 °C - 40 °C
Power Supply	12 VDC $\pm$ 10% / PoE (802.3af)
Power Consumption	Max. 5.55 W
IR Distance	max. 10 meter
Dimensions	$\varnothing$ 119.9 x 41.2
Weight	600g



### DIMENSIONS (mm)

