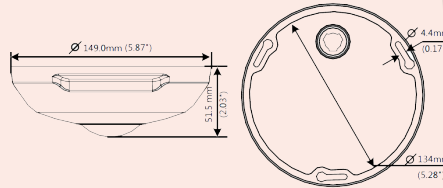
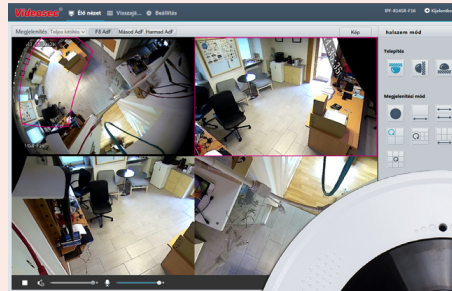




IPF-868ER-F18-B

12MP Panoramic Fixed Dome Network PoE Camera

- 360° panorama viewing angle
- 2D/3D DNR (Digital Noise Reduction)
- Built-in omnidirectional microphone
- Built-in speaker
- Smart IR, up to 10 m IR distance
- H.265, H.264, MJPEG triple stream + Smart Encode
- Fisheye De-Wrap with NVR-302-16E or web browser
- ONVIF conformance
- Wide temperature range: -35°C to 60°C
- Wide voltage range of ±25%
- IP66
- Junction Box: JB04-A-IN



Specifications

Sensor	1/1.7", 12 megapixel, progressive scan, CMOS
Shutter	Auto/Manual, 1/6~1/10000 s
Lens	1.8mm@F2.4
Min. Illumination	Colour: 0.05 Lux (F2.4, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 10m IR range
Noise Reduction	2D/3D
WDR	Digital WDR
Max. Resolution	4000 x 3000 @15 fps
Video Compression	H.265 + Smart Encode, H.264, MJPEG
Fisheye Frame rate	Main Stream:15 fps(4000×3000, 3000×3000), 25 fps(2560×2560); Sub Stream: 15 fps(2000×1500, 2000×2000), 25 fps(2000×2000); Third Stream:15 fps(720×576, 320×288)
Panorama	25fps(3000×2000); 15fps(4000×3000,3000×2000,3000×1500)
Mounting-dependent dewrap	Ceiling / Wall / Desktop mount, multiple fisheye dewrap layout views supported
Display Mode	Support 10 display modes in total (including display modes of mount types and decoding modes): Display Mode:Original Image, Fisheye+4PTZ, Panoramic Preview Mode: Original Image , 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ , Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	up to 8 areas
Behavior Detection	Motion detection (22x18 grid / 4 area)
General Functions	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, (Telnet default: OFF)
Compatible Integration	ONVIF(Profile S, Profile G), API
Audio	G.711a/G.711u, Built-in omnidirectional microphone, Built-in speaker
Storage	Micro SD, up to 128 GB with ANR (Automatic Network Recovery) Function
Alarm I/O	2 / 1
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Network	1 RJ45 10M/100M Base-TX Ethernet
Power	DC12V±25%, PoE (IEEE802.3af), Power consumption: Max. 12 W
Dimensions (Ø x H), Weight	Ø149 x 55 mm, 0.5 kg
Working Environment	-35°C ~ +60°C, Humidity ≤ 95% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP67