

VF7874 - 6 Megapixel Fisheye Network Camera



Key features

- 1/2" progressive scan CMOS
- 6 mega-pixel image sensor
- Up to 2048 x 2048 resolution, 30fps
- 360° panoramic view
- Multiple viewing modes
- Virtual PTZ
- Up to 15m IR range
- Audio/Alarm IO

VF7874	
Camera	
Image Sensor	1/2" progressive scan CMOS
Min. Illumination	0.1 lux @ (F1.2, AGC ON) 0.6 lux @ (F2.8, AGC ON)
Shutter Speed	1/25s ~ 1/100,000s
Lens	1.05mm @F2.8, angle of view: 180°
Lens mount	M12
Day & Night	Electronic
Compression Standard	
Video Compression	H.264/MPEG4/MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)
Image	
Max. Resolution	2048x2048
Frame Rate	High-frame Mode: Support 1 x fisheye (2048x2048, 30fps) or 1 x panoramic (2048 x 1536, 30fps) or 4 x PTZ (1024 x 768, 30fps) Multi-channel Mode: Support 1 x fisheye (2048 x 2048, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 x 768, 15fps)
Image Setting	Saturation, Brightness, Contrast adjustable by client software or web browser
Network	
Network Storage	NAS
Alarm trigger	Motion detection, dynamic analysis, tamper alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP, SRTP optional)
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI
Interface	
Audio Input	1-ch 3.5 mm audio interface, Mic in/Line in.
Audio Output	1-ch 3.5 mm audio interface
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface
Alarm Input	1
Alarm Output	1
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC12V±10% / PoE
Power Consumption	Max. 12W
Protection	IEC 60068-2-75 test,Eh,50J;EN 50102,IK10
Dimensions	Φ140 × 114
Weight	1400g

