

ST-IP2FWD

2MP IP Fixed Lens IR Wedge Dome Camera



Features:

- 2MP High Resolution
- Full HD 1080p video
- 2.8mm Fixed lens
- 120 dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3 Axis adjustment
- IR Distance up to 98 Feet
- IP66 Weather rating
- IK08 Vandal rating
- PoE Compatible



Camera

Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8mm@ F2.0
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide Dynamic Range	120 dB
Angle of Adjustment	Pan: -30° to 30°, Tilt: 0° to 75°, Rotation: 0° to 360°
Video compression	H.264 / MJPEG / H.264+
Video Bit Rate	32 Kbps – 16 Mbps
Audio compression	G.711/G.722/G.726/MP2L2
Audio bit rate	64Kbps(G.711)/16Kbps(G.722)/16Kbps(G.726)/32-128Kbps(MP2L2)



Image

Max. Image Resolution	1920 × 1080
Frame rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Backlight compensation	Yes, zone configurable
ROI	Supported

Network

Network storage	NAS (Supports NFS, SMB/CIFS), ANR
Alarm trigger	Intrusion detection, Line crossing 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
General functionalities	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
System compatibility	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128GB
Alarm interface	1x alarm I/O
Audio interface	Built-in microphone and 1x audio output
Reset	Yes

General

Operating conditions	-30 °C – 60 °C (-22 °F – 140 °F)
Humidity	95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af) (not included)
Power consumption	5W Max
Ingress Protection level	IP66
IR Range	Up to 98 Feet
Impact protection	IEC60068-275Eh, 20J; EN50102, up to IK08
Dimensions	99.3×96.7×52.8mm (3.9" × 3.8" × 2.08")
Weight	600g (1.32 lbs)

Ordering Information:

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