EYESONIC™
CCTV MANUFACTURER

ES-2722W

2.0MP WiFi IR interior flush mount dome camera with 4.0 / 2.8mm lens, POE / DC 12V

Features

- Up to 2 megapixel (1920 X 1080) resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- Support Wi-Fi(-W)
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
- Other functions: rotate mode, alarm, mirror, reset button, etc
- Support intrusion detection, line crossing detection
- Support VCA, which is compatible with NVR for the second time of video searching and analysing

Specification

Image Sensor	1/3 inch 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	4mm (2.8mm, 6mm optional) / Angle of view: 106 degree (2.8mm), 85 degree (4mm) , 52 degree (6mm)
Lens Mount	M12
Day &Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Angle Adjustment	Pan:0 degree - 355 degree , Tilt: 0 degree - 80 degree
Video Compression	H.264/ MJPEG
H.264 Type	BaseLine Profile/Main Profile
Video Bit Rate	32 Kbps - 8 Mbps
Dual Stream	Yes
Max. Resolution	1920 x 1080

Frame Rate	50Hz: 25fps (1920 x 1080,1280 x 960,1280 x 720) 60Hz: 30fps (1920 x 1080,1280 x 960,1280 x 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB. NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20 / 40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Transmit Output Power	11b: 17 +/- 1.5dBm @ 11Mbps 11g: 14 +/- 1.5dBm @ 54Mbps 11n: 12.5 +/- 1.5dBm
Receive Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mpbs (Typical) 11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
Wireless Range	50m(depend on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Operating Conditions	-10 Celsius - 40 Celsius (14 Fahrenheit - 104 Fahrenheit) Humidity 95% or less (non-condensing)
Power Supply	12 V DC +/- 10% PoE (802.3af)
Power Consumption	Max. 4.5W
Dimensions	93.9 x 121.6
Weight	200g