

2 Megapixel Full HD Network Small IR Bullet Camera with IR & POE

IP-82 OVERVIEW

- ◆ 1/3" 2 Megapixel progressive scan Exmor CMOS
- ◆ H.264 & MJPEG dual-stream encoding
- ◆ 25/30fps@1080P(1920x1080)
- ◆ DWDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- ◆ Multiple network monitoring: Web viewer, CMS(PSS/SmartPSS) & ICRSS
- ◆ 3.6mm fixed lens
- ◆ Max. IR LEDs Length 60 feet
- ◆ IP66 - Weatherproof
- ◆ PoE - Power Over Ethernet





SPECIFICATIONS

CAMERA

Image Sensor	1/3" 2 Megapixel Exmor CMOS
Effective Pixels	1920(H)x1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/4~1/10000s
Min. Illumination	0.1 Lux/F1.2 (Color), 0.01Lux/F1.2(B/W); 0 Lux/F1.2(IR on)
S/N Ratio	>50dB
Max. IR LEDs Length	60 feet
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas

LENS

Focal Length	3.6mm
Max Aperture	F1.6
Angle of View	H:70°(46°)
Lens Type	Fixed lens
Mount Type	Board-in Type

VIDEO

Compression	H.264 / MJPEG
-------------	---------------

RESOLUTION

Frame Rate Main Stream:	1080P/720P(1 ~ 25/30fps)
Sub Stream:	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~20480Kbps

NETWORK

Ethernet Protocol	RJ-45 (10/100Base-T) IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Ver. 2.0
Max. User Access	10 users
Smart Phone General	iPhone, iPad, Android, Windows Phone 1080P(1920x1080) / 720P(1280x720) / D1(704x480) / CIF(352x240)
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<5W
Working Environment	-10°C~+60°C, 10%~90%
Ingress Protection	IP66 - Weatherproof
Dimensions	Φ113mmx86mm

