

**2.0 MEGAPIXEL FIXED LENS IR BULLET
EP 5010 SERIES**



SALIENT FEATURES

- > 1/2.8" 2M Progressive Sony CMOS
- > Max 25/30fps @ 2.0 Megapixels
- > Resolution 1920(H) x 1080(V)
- > H.264 / M-JPEG dual streaming
- > 0.01 Lux @ F1.2 (color), 0.001Lux @ F1.2 (B/W)
- > True Day & Night for clear image 24 hours
- > Megapixel Lens 3.6mm
- > Motion Detection, Privacy zones, 3DDNR
- > Support Smart Detection, smart streaming
- > 24 pcs IR LED's, 25M IR distance
- > IP 66 rated for outdoor application
- > Optional TF card Max. 64GB

SPECIFICATIONS

>>VIDEO

Image Sensor	1/2.8" 2.0 MP Progressive Sony CMOS
CPU	3518 C
Effective pixels	1920 (H) x 1080 (V)
Min. Illumination	0.1Lux/F1.2 (Color), 0.01Lux/F1.2(B/W)
White Balance	Auto
AGC	Auto
Privacy Mask	on/off (4 areas settable)
Motion Detection	on/off (5 areas settable)
Day & Night	Auto (ICR) / Color / BW.
Shutter Speed	Auto (1/25-1/10,000s)
Mirror	Yes
Flip	Yes
Rotation	Yes
Scanning System	Progressive
Camera Title	Time, channel, bit rate etc, max. 62 characters, display position ajustable
Gain Control	Auto
LDC	On/off
IVA	Smart Detection, Smart streaming
Alarm Events	FTP, E-mail, Browser, CMS
DNR	3DDNR
SNR	≥50db (AGC OFF)
WDR range	Digital >80dB

>>NETWORK

Compression	H,264, Baseline/High Profile ; MJPEG Main Profile
Resolution	1080P(1920 x 1080)/ 720P(1280 x720) / D1(704 x 576)/VGA(640 x 480)/QVGA(320 x 240)
Frame rate	Main Stream: 1920 x 1080(1 ~ 25/30fps)
Sub Stream	D1, VGA, QVGA (1 ~ 25/30fps)
Bite Rate	H.264 : CBR or VBR, MJPEG : VBR
Compliance	ONVIF 2.4
Protocol	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS DHCP, FTP, NTP, PPPOE, SMTP, UPNP
Max. Access	10 users
Mobile Monitor	Support iPhone,Windows Mobile,Android
Video Quality	Best, better, good, bad, worse, worst
Audio I/O	Support
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log, 802.1x authentication
Language	English, Chinese
Web Viewer	windows xp, win 7, win 8 (part function can't modified, Browser :Explorer (IE6/IE8-11)
Streaming Method	Unicast / Multicast
Streaming Capability	Dual streaming (Up to 2 profiles)
Audio Communication	Bi-directional audio
Audio Compression Format	G.711U, G.711D



SPECIFICATIONS

>>LENS

Focal Length (Zoom Ratio)	3.6 mm
Angular Field of View	72 degree
Min. Object Distance	0.2 m
Focus Control	F 1.2
Image Format	1/2.8"
Mount Type	Board type

>>I/O CONTROLS

Ethernet	RJ-45 (10/100BARF-T)
Alarm Trigger	Manual, Automatic (motion detection, alarm, schedule, cycle)
Alarm Event	FTP, E-mail, Browser, CMS
TF card	Max. 64GB (optional)

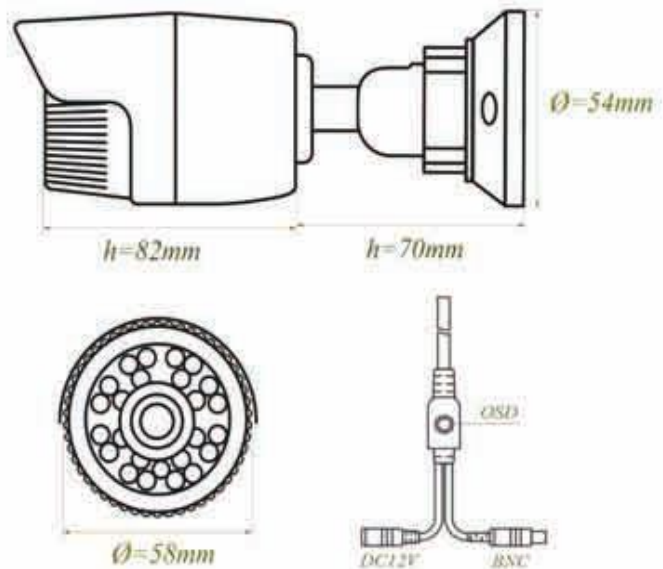
>>VMS/ CMS

Central Management Software	Yes
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>>GENERAL

Ingress Protection	IP 66
Power	DC12V/POE (802.3.af) (POE Optional)
Power consumption	250mA IR off , 600mA IR ON
Operating temperature	-30°C ~ +55°C (-22°F ~ +131°F) / Less than 90% RH Start up should be done at above -20°C (-4°F)
Dimensions	192 x 111 x Ø 58 mm
Weight	400g
Input Voltage/Current	PoE (IEEE802.3af, Class2)

DRAWINGS



ORDERING METHOD

EP 5021 IFMB IP IR 2 Megapixel 3.6 mm fixed lens bullet
EP 5021 IFMBP IP IR 2 Megapixel 3.6 mm fixed lens bullet

I : Infra Red , F : Fixed Lens, B: Bullet, M: Metal, P : PoE, U: Audio