

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



**SALIENT FEATURES**

- > 1/3" 1.3 M Progressive Epro CMOS
- > Max 25/30fps @ 1.3 Megapixels
- > Resolution 1280(H) x 960(V)
- > H.264 / M-JPEG dual streaming
- > 0.1 Lux @ F1.2 (color), 0.01Lux @ 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, 24 M IR distance
- > IP 66 rated for outdoor application
- > Optional TF card max. 64GB

**SPECIFICATIONS**

**>>VIDEO**

Image Sensor	1/3" 1.3 MP Progressive Epro CMOS
CPU	3518 C
Effective pixels	1280 (H) x 960 (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(1920×1080)/720P(1280×720)/D1 (704×576)/VGA(640*480)/QVGA(320×240)
Frame rate	Main Stream: 1280*960, 1-25(30)fps/second
Sub Stream	720 x 576, 1-25(30)fps/ Second 640*480, 1-25(30)fps/second
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



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**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 )

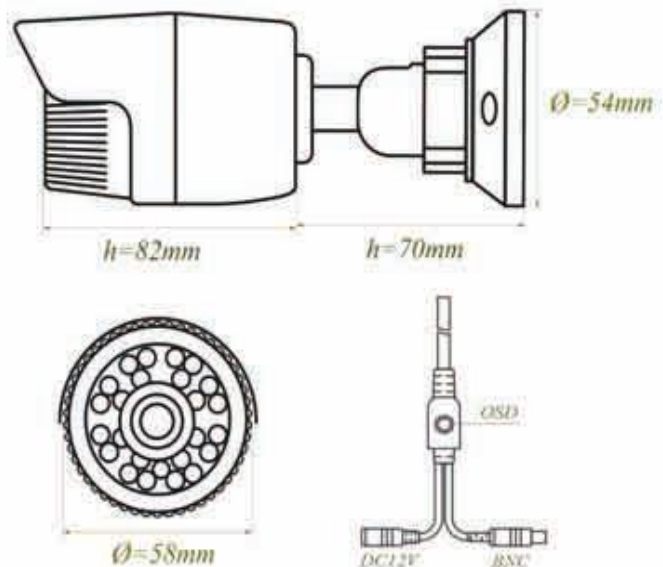
**>>VMS/ CMS**

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 $\Phi$ 58 mm
Weight	400g
Input Voltage/Current	PoE (IEEE802.3af, Class2)

**DRAWINGS**



**ORDERING METHOD**

EP 5013 IFMB IP IR 1.3Megapixel 3.6 mm fixed lens metal bullet  
EP 5013 IFMBP IP IR 1.3Megapixel 3.6 mm fixed lens metal bullet

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