

WatchNET®

Security Since 2000

HD Network IR Camera



MPIX Camera



MPIX 30 IRBF

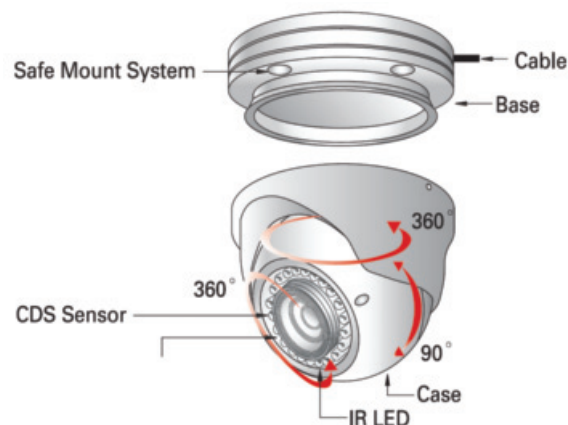


3.0Mp HD Network
IR Network Camera

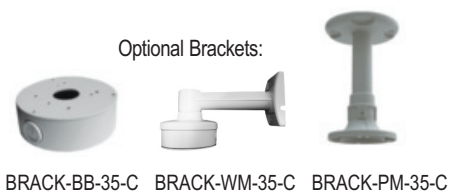


1/3" 3.0Mp CMOS HD IR Network Camera

- ❖ 1/3" 3.0 Megapixel Aptina CMOS image sensor
- ❖ Full HD 1080P
- ❖ IP66 protection, 4000V Lightning Protection, constant temperature automatic control & anti-fog
- ❖ H.264 & MJPEG video compression & JPEG image capture
- ❖ Max 20fps@3.0M(2048×1536) & 25/30fps@1080P(1920×1080)
- ❖ Max. IR Distance: 20M Outdoor / 30M Indoor
- ❖ High-performance TI DaVinci series DSP
- ❖ Dual encoding streams supported
- ❖ True Day/Night ICR
- ❖ Support DC12V power supply or PoE
- ❖ Built-in Web server, NetFLOW compatible
- ❖ 3.6mm fixed lens, **Special order: (6mm)**
- ❖ Support Multicast



Optional Brackets:



BRACK-BB-35-C BRACK-WM-35-C BRACK-PM-35-C



Professional 64 CH NetFLOW LT
FREE Software included



iPhone



Compatible with most major
NVR Software



Model	MPIX - 30 IRBF	
General		
Processor	TI DaVinci Series DSP	
Operating System	Embedded LINUX	
Resource	Simultaneous remote monitoring, local recording and remote control	
User Interface	Built-in Web server, NetFLOW	
Camera		
Image Sensor	1/3" 3.0 Megapixel Aptina CMOS image sensor	
Effective Pixels	2048(H) x 1536(V)	
Electronic Shutter	PAL Auto/Manual, 1/3~1/10000s NTSC Auto/Manual, 1/4~1/10000s	
Min. Illumination	0.01Lux/F1.2 (Color), 0.005Lux/F1.2(B/W); 0Lux/F1.2(IR on)	
Signal Noise Ratio	>50dB	
Gain Control	Auto/Manual	
White Balance	Auto/Manual	
Noise Reduction	3D	
Video Output	N/A	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
Privacy Masking	Up to 4 areas	
Max. IR LEDs Length	20M Outdoor / 30M Indoor	
Lens		
Focal Lenght	Fixed 3.6mm (6mm Special Order)	
Focus Control	Manual	
Angle of View	H: 72.5°(44°)	
Max Aperture	F1.8 (F1.7)	
Mount Type	Board-in Type	
Video		
Video Compression	H.264 / MJPEG	
Image Resolution	PAL: 3.0M(2048×1536)/1080P(1920×1080) / 720P(1280×720)	NTSC: 3.0M(2048×1536)/1080P(1920×1080) / 720P(1280×720)
Encoding Speed	Main Stream: 3M(1~20fps)/1080P/720P(1 ~ 25/30fps) / Sub Stream: D1/CIF(1 ~ 25/30fps)	
Bit Rate	H.264: 32K ~ 8192Kbps	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	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, Support Multicast	
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade	
Max. User Access	20 Users	
Smart Phone	iPhone, iPad, Android	
Environmental		
Ingress Protection	IP66	
Power Supply	DC12V or PoE (802.3af)	
Power Consumption	Less than 4W	
Operating Temp./ Humidity	-35°C ~ +60°C / -31°F ~ +140°F, Less than 95% RH	
Dimension / Weight	94mm(W) x 80mm(H) x 94mm(D) / 3.7"(W) x 3.14"(H) x 3.7"(D) / 500g/1.10lb	

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