



3MP Full HD Built-in IR LED Fixed Lens Network Bullet Camera

AY-ECO-B3MPR

ECO SERIES



Key Features

- 1/3" Progressive Scan CMOS
- HD resolution 2048 X 1536P
- POE (IEEE 802.3af), 12VDC
- Ultra-low illumination 0.01Lux
- Day/Night (ICR), AWB, AGC, BLC, 2D/3D-DNR, IR-CUT
- D-WDR, Motion Detection, Privacy Mask, Mirror
- 3-axis mechanical design for installation
- Support ONVIF
- Easy-to-use P2P Cloud service
- Strong water-proof housing, IP66

Technical Specifications

VIDEO	
Image Sensor	1/3" Progressive Scan CMOS
Max.Image Resolution:	3MP(2048*1536)
Chipset:	Hi3516D+AR0330
Min. Illumination:	0.05Lux @(F1.2,AGC ON), 0 Lux with IR), 0 Lux with IR
Shutter time:	1/5s ~ 1/20,000 s
Slow shutter:	Support
Lens:	3.6/6.0mm
Lens Type	Fixed
Day& Night:	Auto/Color/(B/W)/Timing
IR cut filter	Yes with auto switch
IR Range:	40 Meters
Wide Dynamic Range:	Digital wide dynamic
Day/Night Switch:	Auto/Schedule/Triggered by Alarm In
Digital noise reduction:	2D/3D DNR
Image Settings:	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
NETWORK	
Frame Rate:	Mainstream(default 30fps/3MP) 3MP(2048*1536), 1296P(2304*1296), 1080P(1920*1080), 960(1280*960), 720P(1280*720)(1-30FPS optional, default 3MP/30FPS) Substream(default 30FPS/D1) D1(704*480)VGA(640*480), QVGA(320*240)(1-30fps optional,default D1/30fps) Mobilestream(default 10fps)QVGA(320*240)(1-30fps optional, default 10fps)
Protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Media	Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, IP address filtering
System Compatibility:	2.4 ONVIF, RSSP
Communication Interface:	1 RJ45 10M / 100M Ethernet interface
GENERAL	
POE:	Built in for M12, External for M14
Waterproof Connector:	Tail wire RJ45 interface for waterproof interface +
Operating Conditions	-10 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply:	12 VDC ± 10%,
POE:	Yes (802.3af)
Power Consumption:	Max. 5 W (Max. 7 W with IR cut filter on)
MECHINCAL	
Weather Proof	IP66 Certified
Dimension	237*74.54*101.53MM
Weight	650g