



## 4MP Full HD Built-in IR LED Motorized Lens Dome Network Camera



AY-ECO-DZ4MPR

ECO  
SERIES



### Key Features

- 1/3" Progressive Scan CMOS
- HD resolution 2592x1520P
- 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:	4MP(2592*1520)
Chipset:	Hi3516D+OV4689
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:	2.8-12mm
Lens Type	Varifocal Motorized
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	
Video Compression:	H.265/MJPEG/H.264
H.265 code profile:	Main Profile
Video bit rate	256K~8M
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	
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	115.28*115.28*102.29MM
Weight	469G