4.2 Megapixel IP Eyeball IR Dome Camera with fixed lens and TRUE WDR





4.2 MegaPixel Resolution • 3.6mm Fixed Lens • Mechanical IR-Cut Filter • 3DDNR • TRUE WDR • Power over Ethernet (PoE) • ONVIF Compliant • 60ft IR Range • H.265 • H.264 • DC 12V

SPECIFICATIONS

Camera	
Image Sensor	1 / 3"CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed iris
Min. Illumination	0.05 lux @F1.2, AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, angle of view 72°
Lens Mount	M12

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Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier
Resolution	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 4MP (1 ~ 30fps) / 2K (1 ~ 30fps) / 3MP (1 ~ 30fps) / 1080P (1 ~ 30fps) / 720P (1 ~ 30fps) 50Hz : 4MP (1 ~ 25fps) / 2K (1 ~ 25fps) / 3MP (1 ~ 25fps) / 1080P (1 ~ 25fps) / 720P (1 ~ 25fps)
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
Audio Compression	G711A / U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	CVBS video output (BNC × 1)
Audio	MIC IN × 1
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP

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Interface Protocol	ONVIF, GB-T/28181 ~ 2011
Storage	Network remote storage
Smart Alarm	Motion alarm
PoE	Yes
IR Distance	10 ~ 20m
Water-proof	IP66
Others	
Power Supply	DC12V or PoE power supply
Power Consumption	< 2.5W
IR Consumption ON	< 5W
Operating Environment	−20°C ~ 50°C,10 % ~ 90 % humidity
Dimensions (mm)	Φ 87 × 108
Weight (net)	427g
Installation	Pendent mounting (Wall mounting available with the junction box and bracket)