



MOTORIZED LENS
DUAL ILLUMINATION

NIGHTCOLOR

FEATURES

- H.265/H.264 8MP IP/Network Dual Light Full Color Turret Camera
- Up to 8 megapixel high resolution
- Max. 3840x2160@20fps(50Hz/60Hz)
- Support RTSP and ONVIF (17.2 with profile S) Compatible with many third-party NVRs and CMS
- Support multiple Web Browsers: IE / Firefox / Chrome / Safari etc.
- P2P Cloud service
- Free PC Client Software and Smartphone APP(P2P)
- Support Alarm Snapshot to Email and FTP
- Day/Night, AWB/MWB, BLC, 3D-DNR, Shutter, IR-CUT, D-WDR, Mirror, Image Flip etc.
- Functions 2.7-13.5mm Motorized Lens
- Water-proof: IP66
- 12V DC / PoE
- Built-in Microphone

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SPECIFICATIONS

Camera	
Image Sensor	1 / 2.7" CMOS Sensor
Signal System	PAL / NTSC
Min. Illumination	Color: 0.05 lux@(F1.6,AGC ON) 0 lux with IR or light
Shutter Time	1 / 25sto1 / 10,000s
Lens	2.7 ~ 13.5mm Motorized Lens
Day&Night	2pcs Homologous Dual Light (Warm Light+IR LED Light)
Image Enhancement	BLC / 3D DNR
Motion Detection	Support
Privacy Protection	Support (4 Self-customized Areas)
Smart function	Humanoid detection, Vehicle detection
Illumination for Infrared Switching	0.5 ~ 3Lux
Infrared Wavelength	850nm
Minimum Illumination	0 Lux(IR ON or Warm Light ON)
LED Light Distance	IR 25m / Warm light 20m
Weather-Proof	IP66
Compression Standard	
Video Compression	H.265 / H.264
Video Bit Rate	512Kbps~6144Kbps(main stream H.265) 64kbps~2048Kbps(sub stream H.265)
Dual Streams	Yes
Triple Streams	No
Image	
Image Resolution	main stream:3840 × 2160(8MP) / 2592*1944(5MP) / 2560 × 1440(4MP) / 1920 × 1080(1080p) sub stream:720 × 480(D1) / 640 × 480(VGA) / 640 × 360 / 352 × 288(CIF)
Frame Rate	main stream:20fps(8MP) max. sub stream:30fps max
Stream	two streams
Image Settings	3D DNR, D-WDR, Image Flip, Saturation, Brightness, Contrast, Sharpness adjustable via client software, web browser or Smartphone App
Day / Night mode	support white light mode(full color), Infrared mode(BW with IR LED), Dual mode (BW with IR LED, and white light triggers by Humanoid at night)

Audio	
Audio Compression	G711U / G711A / AAC
Audio Bitrate	64K(G711) / 16k(AAC)
Audio In / Out	No
Build-in MIC	Yes
Built-in Speaker	No
Network	
Network Protocols	Http / Https, TCP / IP, IPv4 / v6, UPNP, RTSP,FTP, UDP, SMTP, NTP, DHCP, DNS, DDNS,IP Search(Support P2P, NVR, NVS etc.)
General Function	Anti-Flicker, heartbeat, password protection, privacy mask, Watermark
System Compatibility	ONVIF(17.2 with profile S)
On-line Viewing	Max. Support 2 Users Simultaneously
Interface	
Communication Interface	1 × RJ45 10M / 100M Ethernet Interface
Audio Interface	No
Alarm in / out interface	No
SD card interface	No
General	
Operating Conditions	14 °F (-10 °C) ~ 140 °F (60 °C) Humidity 95% or less(non-condensing)
Power Supply	12VDC±10% / PoE
Power Consumption	12VDC±10% Max Power Consumptions Less than 8W (When the infrared lamps turn on)
Weight	0.77 lb (0.35 kg)

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