



## 12MP · DUAL ILLUMINATION **NIGHTCOLOR**

### FEATURES

- H.265/H.264 12MP IP/Network Dual Light Turret Camera
- Up to 12 megapixel high resolution
- Max. 4000x3000@25fps(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 3.6mm fixed lens
- IP66 Ingress Protection
- 12VDC / PoE
- Built-in Microphone

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## SPECIFICATIONS

Camera	
Image Sensor	1 / 2.3" Sony577 CMOS
Signal System	PAL / NTSC
Min. Illumination	Color: 0.05 lux@(F1.6AGCON) 0 lux with IR or light
Shutter Time	1 / 25sto1 / 10,000s
Lens	3.6mm fixed lens
Day&Night	2pcs Dual light
Image Enhancement	BLC / 3D DNR / D-WDR
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)
LED Light Distance	2pcs Dual light (IR 20m/white light 15m)
Weather-Proof	IP66
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
Video Bit Rate	512Kbps - 6144Kbps (main stream H.265) 64kbps - 2048Kbps(sub stream H.265)
Dual Streams	Yes
Triple Streams	Yes
Image	
Image Resolution	main stream:4000*3000(12MP) / 3840*2160(8MP) / 2592 × 1944(5MP) // 1920 × 1080(1080p) sub stream:720 × 480(D1) / 640 × 480(VGA) / 640 × 360 / 352 × 288(CIF)
Frame Rate	main stream:25fps(12MP) max. sub stream:25fps max
Stream	three streams
Image Settings	3D DNR, WDR, Image Flip,Saturation,Brightness,Contrast,Sharpnessadjustableviaclientsoftware, webbrowser or Smartphone App
Day / Night mode	EXT / Day / Night / Auto / Time

<b>Audio</b>	
Audio Compression	G711U / G711A / AAC
Audio Bitrate	64K(G711) / 16k(AAC)
Audio In / Out	No
Build-in MIC	Yes
Built-in Speaker	No
<b>Network</b>	
Network Protocols	Http / Https, TCP / IP, IPv4 / v6, UPNP, RTSP / RTMP,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
<b>Interface</b>	
Communication Interface	1 × RJ45 10M / 100M Ethernet Interface
Audio Interface	No
Alarm in / out interface	No
SD card interface	No
DC Power Plug	DC Power Femate Interface / POE
<b>General</b>	
Operating Conditions	-10°C ~ 60°C Humidity 95% or less(non-condensing)
Power Supply	12VDC±10% / PoE
Power Consumption	12VDC±10% Max Power consumption Less than 8W (When the infrared lamps turn on)
Weight	0.56KG