



## FEATURE

- 1/3" 4Mp CMOS Sensor
- H.265 Compression
- Effective Pixels: 2688(H) × 1520(V)
- 2.8~12mm Vari-Focal Lens, 4Mp@30fps
- 0.05 lux @F1.2,AGC ON; 0 lux with IR
- 30 IR; DWDR; BNC Output for Analog Tester
- microSD, Audio In/Out; Alarm In/Out
- Weatherproof; 12V DC / PoE



## SPECIFICATION

Camera	Image Sensor & Pixels	1/3" 4Mp CMOS Lens; 2688 x 1520	
	Electronic Shutter	1/25s~1/100000s	
	Min. Illumination	0.05 lux @F1.2,AGC ON; 0 lux with IR	
	Lens & Auto Iris	2.8 ~ 12mm Vari-Focal Lens	
	Day-Night Switch	ICR auto switch	
	WDR & DNR	Digital WDR ; 3D noise reduction	
Image	Video Compression	H.265 / H.264 / MPEG	
	Encode Mode	VBR/CBR	
	Image Quality	Five levels VBR; Freely adjustable under CBR	
	Bitrate	64Kbps~10Mbps	
	Resolution	4MP ( 2560×1440 ), 3MP ( 2304×1296 ), 1080P ( 1920×1080 ),720P ( 1280×720 ), D1, CIF, 480×240	
	Multi-streams	60Hz : ( 1 ~ 30fps ) / 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 4MP( 1 ~ 25fps ) / 3MP( 1 ~ 25fps ) / 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )	
Interface	Image Settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc., adjustable through client software or web browser	
	ROI	Supports	
	Network	RJ45	
	Audio	Mic In x 1 / Mic Out x 1	
	Video Output	CVBS Video Output (BNC x 1) for analog tester	
	Function	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	
Storage		microSD (up to 64GB) ; Network remote storage	
Alarm		1 / 1 CH In / Out	
PTZ		RS485 x 1	
IR Distance		66 ~ 98 ft. (20 ~ 30 m); 30 IR	
Water-proof		IP66 and IK10	
Others		Power Supply	DC 12V / PoE
		Power Consumption	< 2.5W (ICR OFF); < 6.5W (ICR ON)
	Working Environment	-4°F ~ 122°F (-20°C~50°C), 10%~90% humidity	
	Dimension	5.9" x 4.5" (Φ 150mm ×114mm); 2.2lbs (990g)	