

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
- 48 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 Vidoe Output (BNC x 1) for analog tester
	Function	Remote Monitoring
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		98 ~ 164 ft. (30 ~ 50 m); 48 IR
Water-proof		IP66
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	4.3" x 11.2" (Φ 109mm ×284mm); 2.5lbs (1115g)