



FEATURES

- 4 MEGAPIXEL HIGH RESOLUTION
- FULL HD 1080P VIDEO OUTPUT
- LOW ILLUMINATION
- IR RANGE UP TO 150FT
- TRUE WDR / 3D DNR / BLC
- TRUE DAY/NIGHT



SPECIFICATIONS

Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2/ AGC ON/ 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	4mm @ F2.0 Angle of view: 75.8°
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	True WDR 120dB
Video compression	H.264 / MJPEG / H.264+
Max. image resolution	2688 x 1520
Frame rate	20fps (2688x1520), 30fps (1920x1080)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
BLC	Yes, zone configurable
Network storage	NAS
Alarm trigger	motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP/ HTTP/ DHCP/ DNS/ DDNS/ RTP/ RTSP/ PPPoE/ SMTP/ NTP/ SNMP/ HTTPS/ FTP/ 802.1x/ Qos
Interoperability	ONVIF, PSIA, CGI
Security	User Authentication, reset button, flickerless, dual stream, heartbeat, mirror, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 90% or less (noncondensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max. 7.5W
Weather proof rating	IP66
IR range	up to 150ft.
Dimensions	3.35" x 3.4" x 11.8" inches
Weight	1.5 lbs