



FEATURES

- 4 MEGAPIXEL HIGH RESOLUTION
- FULL HD 1080P VIDEO OUTPUT
- LOW ILLUMINATION
- IR RANGE UP TO 100FT
- TRUE WDR / 3D DNR / BLC
- TRUE DAY/NIGHT
- MOTORIZED ZOOM



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	2.8 -12mm @ F1.4
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	4MP CMOS, 2688 x 1520
Frame rate	20fps (2688x1520), 30fps (1920x1080)
Audio	1/1
BLC	Yes, zone configurable
Network storage	NAS
Alarm	1/1
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 100ft.
Dimensions	3.74" x 4.13" x 10.18"
Weight	1.5 lbs