



FEATURES

- 4 MEGAPIXEL (2688 X 1520) RESOLUTION
- FULL HD 1080P REAL-TIME VIDEO
- TRUE WDR & 3D DNR & BLC
- IR LEDs UP TO 90FT
- IP66 & IK10 RATING
- PoE



SPECIFICATIONS

Image Sensor	1/2.8" progressive scan CMOS
Min. illumination	0.01 lux @ (F1.2 ,AGC ON) , 0 lux with IR
Shutter time	1/30s ~ 1/100,000s
Lens	2.8mm @ F2.0/angle of view: 75°
Angle adjustment	-90° ~ 90°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide dynamic range	TRUE WDR 120dB
Video compression	H.264 ,MJPEG ,H.264+
Dual stream	Yes
Max. image resolution	4MP CMOS, 2688x1520
Frame rate	20fps (2688x1520) ,30fps (1920x1080)
Image settings	Saturation,brightness,contrast sharpness adjustable through client software or web browser
BLC	Yes, zone configurable
On Board Storage	Micro SD slot, up to 128GB
Alarm trigger	Motion detection/ tampering alarm
Protocols	TCP,IP,HTTP,DHCP,DNS,DDNS,RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x,Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication,watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Operating conditions	-10°C ~ 40°C (-14°F ~ 104°F) humidity 90% or less (noncondensing)
Power supply	12 VDC +/- 10% , PoE (802.3af)
Power consumption	Max 5W
Ratings	IP66 /IK10
IR range	up to 90ft
Dimensions	4.4" x 3.2" inches
Weight	1.1 lbs