



### FEATURES

- 4 MEGAPIXEL (2560 X 1920) RESOLUTION
- FULL HD 1080P REAL-TIME VIDEO
- TRUE WDR & 3D DNR & BLC
- EXIR ILLUMINATOR UP TO 100FT
- IP66
- 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	Pan: 0° ~ 360°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide dynamic range	TRUE WDR 1230dB
Video compression	H.264 ,MJPEG ,H.264+
Dual stream	Yes
Max. image resolution	4MP CMOS,2560 x 1920
Frame rate	20fps (2560 -1920), 30fps (1920-1080)
Image settings.	Saturation,brightness,contrast sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	Motion detection/ tampering alarm
Protocols	TCP,IP,HTTP,DHCP,DNS,DDNS,RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x,Qos
General functionalities	User authentication,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 5.5W (7W with ICR on)
Ingress protection	IP66
EXIR range	Up to 100ft
Dimensions	5.0" x 3.8" inches
Weight	1.5 lbs