

Overview

- Up to 2 megapixel resolution
- Standard H.264 video compression with high compression ratio
- Progressive scan CMOS
- Includes Hi-PoE injector
- High Speed PTZ
- 20x Optical Zoom
- WDR and auto/manual day & night switch
- Weather Proof Rating: IP66
- Video Insight VMS license included



Technical Specifications

Device	
Image Sensor:	1/3" Progressive Scan CMOS
Min. Illumination:	0.5 Lux @ F1.6
Shutter Time:	50Hz: 1/25-1/10,000s 60Hz: 1/30-1/10,000s
Lens:	4.7 - 94 mm, 20x optical zoom
Angle of View:	58.3° - 3.2° (Wide-Tele)
Mount Options:	Long-arm wall mount, Corner mount, Pole mount, Power box mount
Zoom Speed:	Approx 2.7x(Optical Wide-Tele)
Pan Range:	360° endless
Aperture Range:	F1.6 – F3.5
Day/Night:	IR cut filter with auto switch
Compression Standard	
Video Compression:	H.264/MPEG4
Image	
Max. Image Resolution:	1920 x 1080
Frame Rate:	50Hz: 25 FPS(1920x1080) 25 FPS(1280x960) 25 FPS(1280x720) 60Hz: 30 FPS(1920x1080) 30 FPS(1280x960) 30 FPS(1280x720)
Network	
Alarm Trigger:	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols:	IPv4,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTP,TCP, UDP,IGMP, ICMP,DHCP,PPPoE
Security:	User Authentication, reset button, flickerless, dual stream, heartbeat, mirror, watermark
System Compatibility:	ONVIF, PSIA, CGI

Technical Specifications

Interface	
Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
Reset Button:	Yes
General	
Operating Conditions:	-22° F – 149° F (-30°C-65°) (Outdoor Dome) -14° F – 122° F (10°-50°C (Indoor Dome) Humidity 90% or less (non-condensing)
Power Supply:	Hi-PoE: 40W max (heater: 20W) Hi-PoE injector included 24VAC: 65W max (heater: 5W)
WDR	120DB
Dimensions:	12.81" × 8.66" Φ (325.37 x 219.96mm)
Weather Proff Rating	IP66
Weight:	11.02 lbs (5Kg)
Software:	Includes Video Insight VMS License