

Image Sensor	1/3scan" 4MegapixelCMOS progressive
Effective RAM/ROM Scanning	2688(H) 256MB/16MB Progressive' 1520(V)
PixelsSystem	
Minimum Illumination	0.1Lux/F2.0(Color),(IR on) 0Lux/F2.0
S/N Ratio	More than 50dB
IR Distance	Distance up to 30m (98ft)
IR On/Off Control	Auto/ Manual
IR LEDs	18
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	3.6mm(6mm optional)
Max.AngleApertureof View	F2.1H:77°/48° ; V:41°~28°
Focus Control	Manual
Close Focus Distance	N/A
PTZ	
Pan/Tilt Range	Pan:0°Rotation~360° : 0°;Tilt~360° : 0°~90°;
Video	
Compression	H.264+ / H.264
Streaming Capability	2 Streams
Resolution	4MP(2688×1520)/3M(2304×1296)/1080P(1920×1080) /CIF(352×288/352×240)4M(1280×720)
Frame Rate	3MP(1 ~ 25/30fps)
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
CompressionNetwork	N/A
Ethernet	RJ-
Protocol	PPPOE;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.3 IGMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NASLocal PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000)
	UL : UL60950-1

	FCC: FCC Part 15 Subpart B
InterfaceVideo Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
ElectricalPowerPower SupplyConsumption	DC12V,<5.9W/7.5WPoE (802.3af) (Class 0)
Environmental	
Construction	
Casing	Metal + Plastic
Dimensions	Φ70mm×164.9mm
Net Weight	0.38Kg(0.84lb)
Gross Weight	0.44Kg(0.97lb)