



SPECIFICATION

Camera		
Image Sensor	1/3" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H)x1080(V)	
RAM/ROM	256MB/16MB	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)-1/100000s	
Minimum Illumination	0.01Lux/F1.4 (Color), 0Lux/F1.4 (IR on)	
S/N Ratio	More than 50dB	
IR Distance	Distance up to 60m (197ft)	
IR On/Off Control	Auto/ Manual	
IR LEDs	4	
Lens		
Lens Type	Motorized(-ZS),Manual(-VFS)	
Mount Type	Board-in	
Focal Length	2.7-12mm	
Max. Aperture	F1.4	
Angle of View	H:99°~37°, V:52°~21°	
Optical Zoom	N/A	
Focus Control	Motorized (-ZS),Manual(-VFS)	
Close Focus Distance	0.3m	
Video		
Compression	H.264+/H.264	
Streaming Capability	2 Streams	
Resolution	1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/VGA(640×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream:	2M(1-25/30fps)
	Sub Stream	D1/CIF(1-25/30fps)
	Third Stream	N/A
Bit Rate	H.264: 24-10240Kbps / H.265: 14-9984Kbps	
Day/Night	Auto(ICR) / Color / B/W	
BLC Mode	BLC / HLC / WDR(120dB)	
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D DNR	
Motion Detection	Off / On (4 Zone, Rectangle)	
Region of Interest	Off / On (4 Zone)	
Electronic Image Stabilization	N/A	
Smart IR	Support	
Defog	N/A	
Digital Zoom	16x	
Audio		
Compression	N/A	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP;FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS;UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP;IGMP; SNMP	
Interoperability	ONVIF, PSIA, CGI	
Max. User Access	10 Users /20 Users	
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB	
Interface		
Audio Interface	N/A	
Alarm	N/A	
Electrical		
Power Supply	DC12V, PoE (802.3af)(Class 0)	
Power Consumption	<12.95W	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH	
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH	
Ingress Protection	IP67	
Vandal Resistance	N/A	
Casing	Metal	
Dimensions	Φ 72mm×80mm×212.8mm ((2.8" x 3.1"x 8.4"))	
Net Weight	0.685kg (1.51lb)	
Gross Weight	0.86 kg (1.90lb)	

FEATURES

- 1/3" 2Megapixel progressive CMOS
- H.264+ & H.264 dual-stream encoding
- 25/30fps@2M(1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR,AWB, AGC, BLC
- Multiplenetwork monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Micro SD card slot, up to 128GB
- 2.7~12mm varifocal lens
- Max IR LEDs Length 60m
- IP67, PoE

DIMENTION

