



## SPECIFICATION

Camera		
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H)x1080(V)	
RAM/ROM	256MB/32MB	
Scanning System	Progressive	
Minimum Illumination	0.009Lux/F2.0 (Color), 0Lux/F2.0 (IR on)	
S/N Ratio	More than 50dB	
IR Distance	Distance up to 40m (131.2ft)	
IR On/Off Control	Auto/ Manual	
IR LEDs	2	
Lens		
Lens Type	Fixed	
Mount Type	Board-in	
Focal Length	3.6mm	
Max. Aperture	F2.0	
Angle of View	H: 87°	
Optical Zoom	N/A	
Focus Control	Fixed	
Close Focus Distance	N/A	
Video		
Compression	H.265+/H.265/H.264+/H.264	
Streaming Capability	3 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(1~50/60fps)
	Sub Stream	D1(1~50/60fps)
	Third Stream	2M(1~50/60fps)
Bit Rate	H.264: 24~9472Kbps H.265: 14~5632Kbps	
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	
Intelligence		
IVS (optional)	Tripwire, Intrusion, Object Abandoned/Missing	
Advanced Intelligent Functions	Face Detection	
Electrical		
Power Supply	DC12V, PoE (802.3af)(Class 0)	
Power Consumption	<6W	
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 180mm×70mm×70mm (7.09"×2.76"×2.76")	
Net Weight	0.41kg (0.91lb)	
Gross Weight	0.53 kg (1.17lb)	

## FEATURES

- 1/2.8" 2Megapixel progressive scan Exmor CMOS
- H. 265&H.264 triple-stream encoding
- 50/60fps@1080P(1920×1080)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens
- Max. IR LEDs Length 40m
- Micro SD Memory
- IP67, PoE

## DIMENTION

