

SPECIFICATION

Camera		
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H)x1080(V)	
RAM/ROM	256MB/32MB	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s	
Min. Illumination	0.004Lux/F1.2(Color,1/3s,30IRE) 0.04Lux/F1.2(Color,1/30s,30IRE) 0.002Lux/F1.2(B/W,1/3s,30IRE) 0.02Lux/F1.2(B/W,1/30s,30IRE)	
S/N Ratio	More than 50dB	
Lens		
Mount Type	C/CS	
Intelligence		
IVS	Tripwire, Intrusion, Object Abandoned/Missing	
Advanced Intelligent Functions	Face Detection	
Video		
Compression	H.265+/H.265/H.264+/H.264	
Streaming Capability	3 Streams	
Resolution	1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576/704x480)/ VGA(640x480)/CIF(352x288/352x240)	
Frame Rate	Main Stream	1080P(1~50/60fps)
	Sub Stream	D1(1~50/60fps)
	Third Stream	1080P(1~25/30fps)
Bit Rate Control	CBR/VBR	
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 Detetion	Off / On (4 Zone, Rectangle)	
Region of Interest	Off / On (4 Zone)	
Digital Zoom	16x	
Privacy Masking	Off / On (4 Area, Rectangle)	
Audio		
Compression	G.711a/ G.711Mu/ AAC/ G.726	
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	
Streaming Method	Unicast / Multicast	
Max. User Access	10 Users /20 Users	
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB	
Certifications		
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B	
Interface		
Video Interface	1 port(BNC,1Vp-p,75Ω)	
Audio Interface	1/1 channel In/Out, 1 Built-in Mic	
RS485	1 port	
Alarm	2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC	
General		
Power Supply	DC12V, AC24V, PoE(802.3af)(Class 0)	
Power Consumption	<8W	
Weight	0.66Kg (1.46lb)	



FEATURES

- 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
- Starlight Camera
- H.264&H.265 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
- 2/1 Alarm in/out, 1/1 audio in/out(Built-in Mic)
- Auto back focus(ABF)
- Micro SD memory, PoE

DIMENTION

