



## INFINITY BIS-1472-AS

### Key Feature

- 1/3" 4Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 20fps@4M(2688x1520)&25/30fps@3M(2304x1296)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Micro SD card slot, up to 128GB
- 2.7~13.5mm varifocal lens
- Max IR LEDs Length 60m
- IP67, PoE

### Specification

#### Technical Specification

Camera					
Image Sensor	1/3" 4Megapixel progressive CMOS				
Effective Pixels	2688(H) x1520(V)				
RAM/ROM	512MB/32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
Minimum Illumination	0.03Lux/F1.4( Color,1/3s,30IRE) 0.3Lux/F1.4( Color,1/30s,30IRE) 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	2.7mm~13.5mm				
Max. Aperture	F1.4				
Angle of View	H:104°~28°, V:55°~16°				
Focus Control	Motorized(-ZS),Manual(-VFS)				
Close Focus Distance	0.2m				
	Lens	Detect	Observe	Recognize	Identify
DORI Distance	W	64m(210t)	26m(85ft)	13m(43ft)	6m(20ft)
	T	222m(728ft)	89m(292ft)	44m(144ft)	22m(72ft)
PTZ					
Pan/Tilt Range	Pan:0° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360°				
Intelligence					
IVS	Tripwire, Intrusion				
Video					
Compression	H.265+/H.265/H.264+/H.264				
Streaming Capability	2 Streams				
Resolution	(2688x1520)/(2560x1440)/ (2304x1296)/1080P(1920x1080)/ SXGA(1280x1024)/1.3M(1280x960)/720P(1280x720)/ D1(704x576/704x480)/VGA(640x480) CIF(352x288/352x240)				
Frame Rate	4M (1 ~ 20fps)/3M(1 ~ 25/30fps) D1/CIF(1 ~ 25/30fps)				
Bit Rate Control	CBR/VBR				
Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps				
Day/Night	Auto(ICR) / Color / B/W				

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)
Electronic Image Stabilization(EIS)	N/A
	Support
Digital Zoom	16x
	0°/90°/180°/270°
	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Environmental	
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
Construction	
Casing	Metal
Dimensions	72mmx80mmx212.8mm ((2.8" x 3.1" x 8.4"))
Net Weight	0.685Kg (1.51lb)
Gross Weight	0.86Kg (1.90lb)

Compression	N/A
Network	
	RJ-45 (10/100Base-T)
	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP ;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording Micro SD Card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Smart Phone	IOS, Android

Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B

Interface	
Video Interface	N/A
Audio Interface	N/A
	N/A
	N/A

Electrical	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	<11.7W