

Technical Specification

Camera

Image Sensor	1/2.9" 6Megapixel progressive scan CMOS
Effective Pixels	3072(H)x2048(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 50m (164ft)
IR On/Off Control	Auto/ Manual
IR LEDs	2

Lens

Lens Type	Motorized/ Auto Iris(DC)				
Mount Type	Board-in				
Focal Length	2.7mm~13.5mm				
Max. Aperture	F1.4				
Angle of View	H:91°~27°, V:58°~18°				
Optical Zoom	5x				
Focus Control	Motorized				
Close Focus Distance	0.3m				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	79m(259ft)	32m(105ft)	16m(52ft)	8m(41ft)
	T	256m(840ft)	102m(334ft)	51m(167ft)	25m(84ft)

Pan/Tilt/Rotation

Pan/Tilt/Rotation Range	Pan:0°~360°; Tilt:0°~78°; Rotation:0°~360°
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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	6M(3072x2048)/5M(3072x1728)/ 5M(2592x1944)/ 4M(2688x1520)/ 3M(2048x1536)/ 3M(2304x1296)/ 1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/ D1(704x576/704x480)/ VGA(640x480)/ CIF(352x288/352x240)
Frame Rate	Main Stream: 6M(1~20fps)/4M(1~25/30fps)
	Sub Stream: D1(1~25/30fps)
	Third Stream: 720P(1~25/30fps)
Bit Rate Control	CBR/VBR

Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR
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
Smart IR	Support
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Audio

Compression	G.711a/ G.711Mu/ AAC/ G.726
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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
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
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Interface

Video Interface	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A

Electrical

Power Supply	DC12V, PoE(802.3af)(Class 0)
Power Consumption	<8.5W

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	Φ122mm×104mm(4.8"×4.09")
Net Weight	0.6Kg (1.32lb)
Gross Weight	0.76Kg (1.67lb)

Ordering Information

Type	Part Number	Description
6MP camera	LTDHIP3663W-ISZ	6MP IR Eyeball Network Camera, WDR, PAL
Accessories (optional)	PFB203W	Wall mount
	PFA137	Junction box
	PFA152-E	Pole Mount
	LR1002	ePoE Over Coax Converter

Accessories

Optional:



PFA137
Junction Box



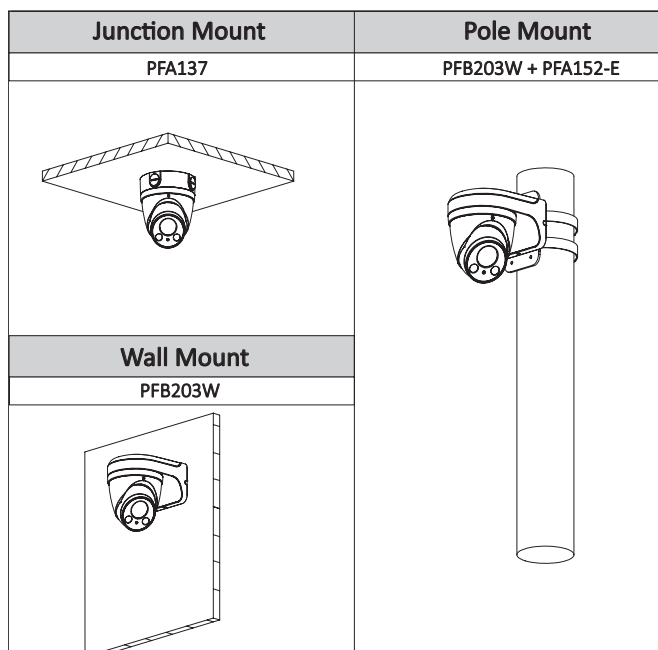
PFB203W
Wall Mount



PFA152-E
Pole Mount



LR1002
ePoE Over Coax Converter



Dimensions (mm/inch)

