

Defog	Yes
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 2688 × 1520 resolution and lower)
Mirror	Yes
Privacy Masking	8 areas

Audio

Built-in MIC	Yes
Audio Compression	G.711a; G.711Mu; G.726; G.723

Alarm

Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; abandoned object; missing object; loitering detection; people gathering; parking detection; scene changing; audio detection; defocus detection; external alarm; face detection; people counting in area; stay alarm; people counting; people counting exception detection; safety exception; queue management; face & body detection; face & body detection (match attributes alarm); face & body detection (mismatch attributes alarm); face recognition
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Network

Network	RJ-45 (10/100/1000 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; 802.1x; SNMP; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2P; RTMP
User/Host	20 (Total bandwidth: 160M)
Storage	FTP; Micro SD card (256 G); NAS; SFTP
Browser	IE: IE9 and later Chrome: Chrome 42 and later Firefox: Firefox 48.0.2 and later
Management Software	Smart PSS; DSS; DMSS
Mobile Phone	IOS, Android

Certification

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07
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Port

RS-485	1 (baud rate range: 1200 bps-115200 bps)
Audio Input	2 channels (3.5mm JACK port)
Audio Output	1 channel (3.5mm JACK port)
Alarm Input	2 channel In: 5mA 5V DC
Alarm Output	2 channel Out: 1000mA 30V DC/500mA 50V AC

Power

Power Supply	12V DC/24V AC/PoE+ (802.3at); ePoE
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Power Consumption	Basic power consumption: 6.5W (12V DC); 5.7W(24V AC); 5.5W (PoE) Max. power consumption (ICR + WDR + Power Output + ABF): 14.4W (12V DC); 14W(24V AC); 13.6W (PoE)
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Environment

Operating Conditions	-30°C to +60°C (-22°F to +140°F)/Less than 95% RH
Storage conditions	-30°C to +60°C (-22°F to +140°F)

Structure

Casing	Metal
Dimensions	86 mm × 74 mm × 150 mm (3.39" × 2.91" × 5.91") (L × W × H)
Net Weight	800 g (1.76 lb)
Gross Weight	900 g (1.98 lb)

Ordering Information

Type	Part Number	Description
8MP Camera	DH-IPC-HF7842FPBW	8MP BOX WizMind Network Camera,PAL
	IPC-HF7842FPBW	8MP BOX WizMind Network Camera,PAL
	DH-IPC-HF7842FN-P	8MP BOX WizMind Network Camera,NTSC
	IPC-HF7842FN-P	8MP BOX WizMind Network Camera,NTSC
Accessories (optional)	DH-PFB110W	Wall /Ceiling/Plane mount
	DH-PFB121W	Wall Mount
	DH-PLZ21C0-D	10.5-42 mm
	DH-PLZ20C0-D	3.7-16 mm
	DH-PFH610V Series	Housings

Accessories

Optional:



DH-PFB110W



DH-PFB121W



DH-PLZ21C0-D
10.5-42 mm



DH-PLZ20C0-D
3.7-16 mm



DH-PFH610V
Series

Wall Mount/Ceiling/Plane mount	Wall Mount
PFB110W	PFB121W

Dimensions (mm/inch)

