

Inspecam® HD-IP

5 MP HD Network camera



SPECIFICATIONS

OPTICAL

Lens	3.6 mm
Viewing angle, air	76° Horizontal 100° diagonal
Viewing angle, water	66° Horizontal 86° diagonal
Focus	Fixed
Zoom	x12 digital

Electrical

Maximum Resolution	5 MP (2560x1920)
Minimum Illum.	0.03 lux at F2 (Color) 0.005 lux (B/W)
Image Sensor	1/2.7" progressive CMOS
CPU	Multimedia SoC
RAM / Flash	512 MB / 128 MB
Shutter Time	1/5 sec to 1/32,000 sec
Compression	H265 & H264 & MJPEG
Max Frame Rate	20 fps @ 2560x1920
Max Streams	3 simultaneous
S/N Ratio	Above 67 dB
Video Streaming	Adjustable resolution, quality and bite rate. Smart Stream III.
Image Settings	Image size, quality & bite rate, time stamp, text overlay, flip, mirror, brightness, contrast, saturation, gain, backlight comp., privacy mask. HLC. Defog, 3DNR, video rotation.
Users	Live viewing for up to 10 clients
Protocols	ARP, CIFS/SMB, SSL, TLS, IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, IGMP.
ONVIF	Supported, spec available at www.onvif.org
Power Consumption	3.6 W
Motion Detection	Triple window video motion detection
Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection.
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server. File upload via HTTP, SMTP, FTP and NAS server.

System Requirements

Operating System	Windows 8/7 Mac 10.12 (Chrome only)
Web Browser	Explorer 10/11 Chrome 58 or above
Other Players	VLC 1.1.11 or above / QuickTime 7 or above

Mechanical

Outer housing	Aluminium 6061 T6	Stainless Steel 316	POM
Window camera	Optical borosilicate BK7 glass		
Diameter	88-94	88-94	92-100 mm
Length	170	170	180 mm
Weight in air/water	1.5/1.1	5.1/3.7	1.5/1 kg

Connector

Type	Subconn FCR2408M or DBH8M
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Environmental

Rated depth	2000/4000	2000/4000 (option 6000)	300 m
Operating temp.	-10°C to 50°C		