

Inspecam® HD-IP

HD Network camera

SPECIFICATIONS

OPTICAL

Lens	3.6 mm
Focus / Iris	Fixed / Automatic
Viewing angle, air	113° diagonal
Viewing angle, water	94° diagonal

Electrical

Maximum Resolution	1920x1080
Minimum Illum.	0.58 lux at f1.8
Image Sensor	1/2.7" progressive CMOS
CPU	Multimedia SoC
RAM / Flash	256 MB / 16 MB
Shutter Time	175 sec to 1/32,000 sec
Compression	H 264 & MJPEG
Max Frame Rate	15 fps @ 1920x1080 30 fps @ 1280x720
Max Streams	3 simultaneous
S/N Ratio	Above 53 dB
Video Streaming	Adjustable resolution, quality and bite rate.
Image Settings	Image size, quality & bite rate, time stamp, text overlay, flip, mirror, brightness, contrast, saturation, gain, backlight comp., privacy mask.
Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP.
ONVIF	Supported, spec available at www.onvif.org
Power Consumption	2.3 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 XP/ Vista / 7 / 10
Web Browser	Mozilla Firefox 7 - 10 Explorer 7, 8, 9, 10 x
Other Players	VLC 1.1.11 or above / QuickTime 7 or above

Mechanical

Outer housing	Aluminium alloy 6082 T6	Stainless Steel 316	POM
Window camera	Optical borosilicate BK7 glass		
Diameter	63-80	63-80	70-87 mm
Length	195	195	205 mm
Weight in air/water	1.25/0.9	3.6/2.5	0.9/0.5 kg

Connector

Type	Subconn FCR2408M or BH8M / Birns SCBH8M / Contact us for other connectors
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Environmental

Rated depth	4000	4000 (option 6000)	500 m
Operating temp.	-2°C to 40°C		