

# Inspecam® HD-IPLX

## HD Network camera



### SPECIFICATIONS

#### OPTICAL

Lens	3.6 mm
Focus / Iris	Fixed / Automatic
Viewing angle, air	113° diagonal
Viewing angle, water	89° 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 @
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 <a href="http://www.onvif.org">www.onvif.org</a>
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 7 / Vista / XP / 2000
Web Browser	Mozilla Firefox 7 - 10 Explorer 7, 8, 9, 10 x
Other Players	VLC 1.1.11 or above / QuickTime 7 or above

#### Light

Supply	Power LED
Luminous Output	24 V 0.4 A 9 Watt
Beam Angle	1200 lumens
Dimmer	80°
	0-10V

#### Mechanical

Outer housing	POM / Aluminium alloy 6082 T6 / Stainless Steel 316
Inner housing	POM / Aluminium alloy 6082 T6 / Stainless Steel 316
Window camera	Optical borosilicate BK7 glass
Window light	Optical acrylic (BK7 optional)
Diameter	80 mm
Length	205 mm
Weight in air/water	1.5/0.97 kg 2.7 kg/1.8kg 6.9/4.8 kg

#### Connector

Type	Birns SCBH12M / Subconn BH12M or DBH13M (For other types, pls contact us)
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#### Environmental

Rated depth	300 m / 4000 m / 4000 m
Operating temp.	-2°C to 40°C