

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 | 63-80 mm |
| Length | 195 | 195 | 195 mm |
| Weight in air/water | 1.25/0.9 | 3.6/2.5 | 0.65/0.4 kg |

Connector

| | |
|------|--------------|
| Type | Subconn BH8M |
|------|--------------|

Environmental

| | | | |
|-----------------|--------------|------|-------|
| Rated depth | 4000 | 4000 | 500 m |
| Operating temp. | -2°C to 40°C | | |