

# Inspecam® PTA PTIP HD

Pan - Tilt - Zoom Cameras



## SPECIFICATIONS

### OPTICAL

Lens  
Zoom  
Focus  
Iris  
Viewing angle in air (Horiz)  
Viewing angle in water (Horiz)  
Movement Range

### ANALOGIC

3.8 - 38 mm  
4 x or 10x Optical  
Auto / Manual  
Auto / Manual  
51° (wide) - 5.6° (tele)  
40° (wide) - 4.4° (tele)  
Pan 360° (endless) Tilt 150°

### IP or SDI

5.1 - 51 mm  
10x Optical  
Auto / Manual / Semi auto  
Adjustable  
54° (Wide) - 4.9° (Tele)  
46° (Wide) - 4.3° (Tele)  
Pan 360° (endless) Tilt 150°

### ELECTRICAL

Horizontal Resolution  
Minimum Illumination  
Day / Night  
White Balance  
Supply

700 TVL  
0.7 lux (color) 0.02 lux (BW)  
Auto / Day / Night  
Auto / Manual  
12 V 0.7 A

HD 2000K Pixels  
0.2 Lux (color) 0.01 Lux(BW)  
Auto / Day / Night  
Auto / Manual / Adjustable  
PoE

### PROTOCOLS

IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, NTCIP, ARP, SSL, TLS, ICMP.

### MECHANICAL

Housing  
Dome  
Diameter  
Length  
Weight air  
Weight water

**Black POM**  
Schott N-BK7  
190 mm  
230 mm  
4.2 kg  
0.5 kg

**Hard anod. alum. 6061**  
Schott N-BK7  
170 mm  
220 mm  
4.5 kg  
3.4 kg

**Stainless steel 316**  
Schott N-BK7  
170 mm  
220 mm  
11 kg  
8 kg

### ENVIRONMENTAL

Rated depth  
Operating temp.  
Storage temp.

300 m  
-10°C to 50°C  
-20°C to 70°C

1500 m (4000 m)  
-10°C to 50°C  
-20°C to 70°C

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-10°C to 50°C  
-20°C to 70° C

### Optional Sensors:

Sensors provide information as superimposed overlay text on the display, together with the image. The text can be placed at any position on the display and can be edited with a text generator.

**Temperature** (°F / °C) Integrated in the housing.

**Pressure:** (Bar / Mpa) Integrated in the housing.

**Oxygen dissolved:** (ppb) An optical sensor is attached to the camera with an external connector, for easy maintenance or replace without open the camera.

