

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 180°

IP

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 180°

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

MECHANICAL

Housing
Dome
Diameter
Length
Weight air
Weight water

Black POM
Schott N-BK7
135-190 mm
180-220 mm
4.1 kg
2.6 kg

Hard anod. alum. 6082
Schott N-BK7
120-180 mm
178-220 mm
3-4.6 kg
2.1-3.1 kg

Stainless steel 316
Schott N-BK7
120-180 mm
178-220 mm
6-9 kg
4-6.2 kg

ENVIRONMENTAL

Rated depth
Operating temp.
Storage temp.

300 m
-10°C to 50°C
-20°C to 70°C

3000 m
-10°C to 50°C
-20°C to 70°C

3000 m
-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.