

Inspecam® PTA HD

Pan & Tilt Zoom Camera



SPECIFICATIONS

OPTICAL

Lens	4.44 ~ 142.6 mm	
Zoom	32x Optical	
Focus	Auto / Manual	
Iris	Auto / Manual	
Viewing angle in air	H: 63°(Wide) ~ 2.2°(Tele)	V: 37°(Wide) ~ 1.3°(Tele)
Viewing angle in water	H: 49°(Wide) ~ 2°(Tele)	V: 29°(Wide) ~ 1°(Tele)
Movement Range	Pan 360° (endless) Tilt 150°	

ELECTRICAL

Resolution	2 MP (1952H x 116V)
Minimum Illumination	0.7 lux (color) 0.02 lux (BW)
Video output	AHD
Day / Night	Auto / Day / Night
White Balance	Auto / Manual
Supply	12 V 0.7 A

MECHANICAL

	Black POM	Hard anod. alum. 6061	Stainless steel 316
Housing	Schott N-BK7	Schott N-BK7	Schott N-BK7
Diameter	190 mm	170 mm	170 mm
Length	230 mm	220 mm	220 mm
Weight air	4.2 kg	4.5 kg	11 kg
Weight water	0.5 kg	3.4 kg	8 kg

ENVIRONMENTAL

Rated depth	300 m	2000 m (4000 m)	2000 m (4000m)
Operating temp.	-10°C to 50°C	-10°C to 50°C	-10°C to 50°C
Storage temp.	-20°C to 70°C	-20°C to 70°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.