

Inspecam® DW

Mini camera for general applications



SPECIFICATIONS

OPTICAL

Lens	2.9 mm	3.6
View angle air (diag)	120°	92°
View angle water (diag)	90°	70°
Focus	Fixed	

ELECTRICAL

Image sensor	1/2.9" Sony CMOS
Resolution	700 TV lines (2.12 Megapixels 16:9 as option)
Minimum illum	0.05 lux
Shutter	1/25 – 1/50,000 sec
S/N ratio	More than 52 dB
White balance	Auto
Output signal	Composite 1 Vp-p
Supply	8-24V DC 1.2W

MECHANICAL

Housing	Stainless steel 316 / Aluminium 6082 T6 / Titanium 6AL-4V
Front sleeve	Detachable
Window	Optical borosilicate BK7 glass
Diameter	30 mm (front sleeve: 33 mm)
Length	120 mm
Weight in air	210 grams
Weight in water	145 grams

CONNECTOR

Connector	Subconn MCBH3M/BH3M
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ENVIRONMENTAL

Rated depth	2000 m (SS) / 2000 m (Alum) / 4000 m (Ti) (6000 m available)
Operating temperature	-10°C to 50°C (Option 70°C)
Storage temperature	-20°C to 70°C

APPLICATIONS

General purpose in underwater inspection.

