

Inspecam® Diver

Mini camera



- Simple and durable
- For general applications
- Available in aluminium, POM or SS

SPECIFICATIONS

OPTICAL

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

ELECTRICAL

Image sensor	1/3" CCD Sony color super HAD
Resolution	750 TV lines
Pixels	752x582 PAL
Minimum illum	0.05 lux
Shutter	1/50 – 1/100,000 sec.
S/N ratio	More than 50 dB
Gain control	Automatic
White balance	2100° ~ 8200°K Auto
Output signal	Composite 1 Vp-p
Supply	12V 100 mA
Conformity	Electromagnetic compatibility EN500081-1 & EN50082-1

MECHANICAL

Housing	Anodized alum 6082 T6 (POM or SS 316 optional)
Window	Optical acrylic / Optical borosilicate BK7 glass
Diameter	30 mm
Length (excl. Conn)	130 mm
Weight in air	220 g
Weight in water	130 g

CONNECTOR

Type	Subconn BH, IL, MC or LP series
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ENVIRONMENTAL

Rated depth	800 m (Optional 2000 m)
Operating temp.	0°C to 50°C (water)
Storage temp.	-20°C to 60°C

APPLICATIONS

General purpose in underwater inspection.