

Inspecam® Diver

Camera for General Purposes



SPECIFICATIONS

OPTICAL

Lens	2.9 mm	3.6 mm (1.4)
View angle air (diag)	120°	92°
View angle water (diag)	90°	70°
Focus	Fixed from 100 mm to infinite	

ELECTRICAL

Image sensor	1/2.9" Sony		
Resolution	700 TV lines (format 4:3) or 950 TV lines 2.12 Megapix (format 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		
Standard	PAL		

MECHANICAL

Housing	Hard anodized alum 6061	AISI 316 steel	Titanium
Port	Borosilicate BK7 glass		
Diameter	30 mm		
Length (excl. Conn)	130 mm		
Weight in air	220 g	450 g	375 g
Weight in water	130 g	310 g	193 g

CONNECTOR

Type	BH4M or MCBH4M Other types available.
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ENVIRONMENTAL

Rated depth	2000 m
Operating temp.	-10°C to 50°C (water)
Storage temp.	-20°C to 60°C

APPLICATIONS

General purpose in underwater inspection, technical diving, inspection in limited spaces, etc.