

Inspecam® DW / DWHD

Mini camera for general applications



SPECIFICATIONS

OPTICAL

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

ELECTRICAL

	SD	HD2	HD5
Image sensor	1/2.9"	1/2.8"	1/2.7" Sony CMOS
Resolution	700 TVL	2	5 Megapixels
Minimum illum	0.05	0.05	0.5 lux
Sharpness		Adjustable	
S/N ratio	>52	>50	>50 dB
White balance	Auto	Programm.	Programm.
Output signal	CVBS	AHD	AHD
Digital effect		OFF/mirror/V-flip/rotate	
OSD		Built in	Built in
Backlight		OFF/ON	OFF/ON
Day-night		Auto/Color/BW	
Motion detection		OFF/ON	OFF/ON

MECHANICAL

Housing	Stainless steel 316 / Aluminium 6061 T6 / Titanium 6AL-4V	
Front sleeve	Detachable	
Window	Optical borosilicate BK7 glass	
Diameter	30/36 mm	
Length	136 mm	
Weight in air	520	250 grams
Weight in water	340	180 grams

CONNECTOR

Connector	MCBH3M / BH3M / MCBH5M / BH5M
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ENVIRONMENTAL

Rated depth	2000 / 4000 / 6000 m
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Operating temperature -10°C to 50°C

Storage temperature -20°C to 70°C

APPLICATIONS

General purpose in underwater inspection.