

Underwater Camera

SD and HD camera



Features

- User friendly
- Wide angle of view
- 2,000 m depth rating
- Digital zoom function (HD)
- Hard anodized aluminum housing

Applications

- ROV
- Diving Equipment
- Underwater survey system
- Offshore, defense, O&G subsea systems
- Vessel and winch monitoring

Specification: SD and HD Camera

**All product descriptions and specifications are subject to be changed without notice

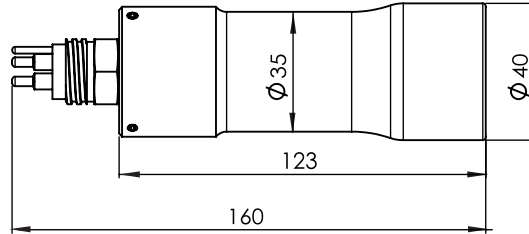
Model	SD Camera	HD Camera
Image		
ELECTRICAL		
Image Sensor	1/3" Super HAD CCD II	1/2.8" Type CMOS
WDR	Digital	Digital
DNR	YES	YES
White Balance	Automatic	Auto / ATW / Manual
Auto Gain Control (AGC)	Automatic	Automatic
Day & Night	Digital / Automatic	True D/N ICR
Back Light Compensation	YES	YES
Motion Detection	YES	YES
Privacy Masking	YES	YES
Gamma	0.45	Standard / Straight
Power Input	10~30 VDC ; 1.2 W	12~30 VDC ; 7.2 W
Video Output	Composite 1.0 Vp-p / 75 Ohms	Fiber / Coaxial
Resolution	700 TVL	1080P/30
Communication	N/A	Sony VISCA
S/N Ratio	48 dB (AGC off)	50 dB
Electronic Shutter	1/60 (1/50) ~ 1/120,000 sec (Auto / Fixed)	1/1 ~ 1/10,000 S
Mini Illumination	0.01 lx	0.01 lx
OPTICS		
Lens	F3.6 mm / F2.0	F1.6 ~ 4.7, f4.3 ~ 129 mm, 30X Optical Zoom
Iris Control	Fixed	Auto
Focus	Fixed	Auto / Manual
Angle Of View	72.5°	63.7°~ 2.3°
Digital Zoom	N/A	12X (360X with Optical Zoom)

Specification SD and HD Camera

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Model	SD Camera	HD Camera
Image		
MECHANICAL		
Dimension	123 mm (L) / 38 mm (D)	240 mm (L) / 98 mm (D)
Weight in Air	0.29 kg	2.7 kg
Weight in Water	0.16 kg	1.3 kg
Standard Housing	Hard Anodized 6061-T6 Aluminum	Hard Anodized 6061-T6 Aluminum
Window Material	Acrylic	Acrylic
Pan/ Tilt	Acrylic	N/A
Connector	N/A	Optic: MCBH 6M + MSS-OP-BCR
	MCBH 4M	Coaxial: MSL-BCR-6M (or option)
ENVIRONMENTAL		
Depth Rating	2,000 M	2,000 M
Testing Depth	200 Bar	200 Bar
Operation Temp.	-10°C ~ 50°C	-10°C ~ 50°C

Dimension: SD Camera



Dimension: HD Camera

