

CAMERA

AQV-51C

Analog | FullHD | 25 BAR / 250 M | WITH BUILT IN LIGHT

AquaView 51 Serie is a compact analog subsea and marine camera designed for a wide range of underwater applications. Featuring a high-quality Sony image sensor and integrated LED lighting, it provides clear and reliable image performance in demanding environments.

With its compact design, low latency and proven image quality, the AquaView 50 Series is a versatile camera. making it a reliable all-round camera for demanding underwater tasks.



1920x1080



250M DEPTH
RATING



4.0 mm lens

SPECIFICATIONS

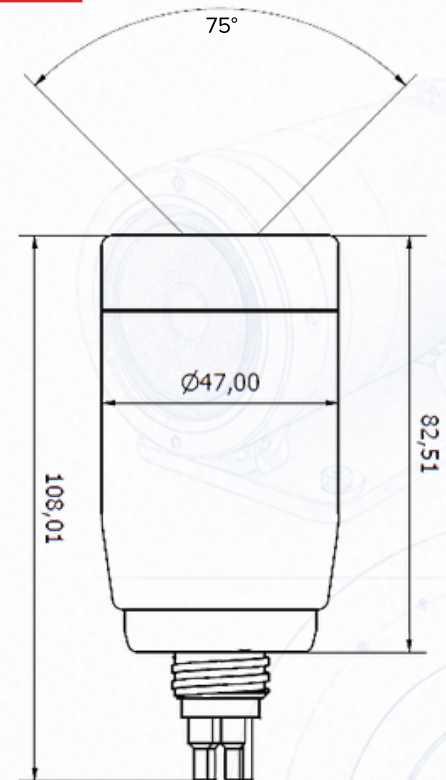
HOUSING

Max operation depth	250 meters (25 bar)
Material	Black Polyoxymethylene (POM)
Connector	Subsea connector (or optional cable gland)
Diameter	Ø 47 mm
Lenght	82,5 mm (w/o connector)
Weight	150 grams
Operation temperature	-20°C to +60°C

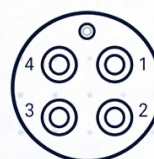
CAMERA SPECIFICATION

Camera resolution	Full-HD 1920*1080, 720p
Video format	AHD, CVBS, TVI & CVI
Sensor size	1/2.9"
Lens / FOV in air/underwater	4 mm I H: 75° V:42° / H: 54° V: 31°
Shutter speed	Auto 1/50s to 1/50000s
White balance	Automatic / Manual / Preset
Minimum illumination	0,01 lx Color
Viewing interface	Recorder, monitor
Input power	12 V DC 300 mA
LED power	2 W

DIMENSIONS



Can be combined with singel brackets or with extra light in a Y-split configuration



Pinout
MacArtney
UNDERWATER TECHNOLOGY

Camera pinout MCBH4M	
Pin 1	GND (-)
Pin 2	12V DC (+)
Pin 3	VIDEO
Pin 4	12V DC (+) LIGHT

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