

CAMERA

AQV-51S

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

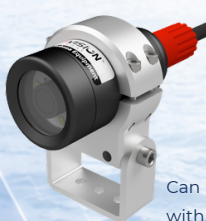
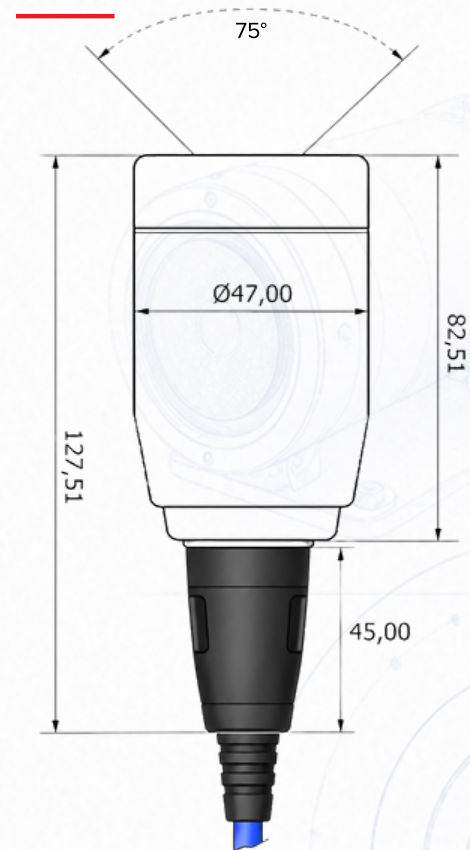
HOUSING

Max operation depth	250 meters (25 bar)
Material	Black Polyoxymethylene (POM)
Connector	Cable gland & 20m Subsea cable as standard
Optional topside cable	Can be delivered with PWM or Terminated
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 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



Subsea cable
coax + 3 conductors
open end as standard



Cable Wire Definition

Coax Center	Video
Coax Shield	GND (connected to black)
Red	12V DC
White	12V DC / PWM
Black	GND (connected to shield)

CONTACT US

+47 33 30 42 20
post@ferdersolutions.no
www.ferdersolutions.no



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