

CAMERA

AQV-64 PoE

IP | FullHD | 25 BAR / 250M | PoE

AquaView 60 series is the mini IP subsea and marine camera for most uses, featuring a Sony sensor. Housing made from POM hard plastic, it can withstand rough conditions, harsh chemicals and be permanently submerged.

Provided with subsea connector as standard or cable gland upon request.



1920x1080
IP



250 M DEPTH
RATING



2.1 mm lens

SPECIFICATIONS

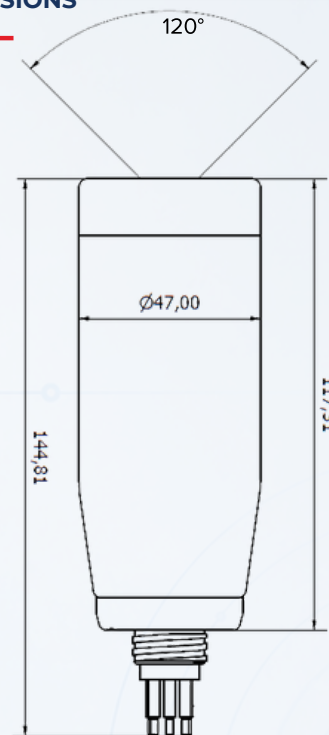
HOUSING

Max operation depth	250 meters (25 bar)
Material	Black Polyoxymethylene (POM)
Connector	Subsea connector (or optional cable gland)
Diameter	Ø 47 mm
Length	117 mm (w/o connector)
Weight	175 grams
Operation temperature	-20°C to +50°C

CAMERA SPECIFICATION

Camera resolution	Full-HD 1920*1080
Signal	Ethernet / IP, ONVIF PROFILE S
Sensor size	1/2.8"
Lens / FOV in air/underwater	2.1 mm H: 120° V: 72° / H: 88° V: 53°
Shutter speed	1/25s to 1/100000s
White balance	Automatic / Manual / Preset
Minimum illumination	0,01 lx Color 0,001 lx BW
Viewing interface	Computer or recorder over network
Input power	PoE (IEEE802.3af)
Power usage	1 W

DIMENSIONS

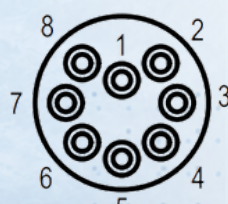


Camera pinout MCBH8M

Pin 1	PoE- (RJ 7/8)
Pin 2	PoE+ (RJ 4/5)
Pin 3	Tx + (RJ 1)
Pin 4	Tx - (RJ 2)
Pin 5	Rx + (RJ 3)
Pin 6	Rx - (RJ 6)
Pin 7	-
Pin 8	-



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



Pinout
MacArtney
UNDERWATER TECHNOLOGY

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