

AQV-61, 62, 64 IP CAMERA SPECIFICATIONS

PRODUCT DESCRIPTION

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 or cable gland. Different image sensors are available. Available with PoE or light on demand.

Known for great image quality, you will find this used in the oil industry, aquaculture, subsea robotics, and inspection services.



TECHNICAL SPECIFICATION

HOUSING

Max operation depth	250 meters (25 bar)
Material	Black Polyoxymethylene (POM)
Connector	Subsea connector or cable gland
Diameter	47mm Ø
Length	97mm (w/o connector)
Weight	175 grams (with connector)
Operation temperature	-20°C to +50°C

CAMERA SPECIFICATION

Camera resolution	Full-HD 1080*1920 Progressive
Sensor size	1/2.8"
Lens FOV	2.1mm
Shutter speed	1/25s to 1/100000s
White balance	Automatic / Manual / Preset
Minimum illumination	0,01lx Color 0,001lx BW
Video format	H.265 / H.264
Signal	Ethernet / IP, Onvif
Viewing interface	Recorder, computer, network device
Input power	12-24 VDC or PoE upon request
Power usage	w/ light 3W, w/o light 1W

IP CAMERA CONNECTIVITY

Being an IP camera, connectivity to any device over network is seamless, whether it be a stationary computer, server, laptop, or other mobile devices.

For easier installation, power can be provided to the camera using PoE Power over Ethernet. We supply everything needed for a full system.

We deliver products with quality components from known suppliers such as Macartney, Sony and Watec.



MARKET LEADING SUBSEA CABLE QUALITY

We use a unique molding and sewing process to get a very strong bond between cable, connector, and molding compound. We custom make splitters, connectors, cut-to-length cable, and connection boxes.



MATERIALS

For the Camera housings, adapters, brackets we use a high tensile strength Acetal (POM), and the connector is marine grade stainless steel. This makes it able to sustain impacts and scratches very well and be corrosion resistant. Can be permanently submerged down to the rated 250 meters.

