

AQV-130 ANALOG SPECIFICATIONS

PRODUCT DESCRIPTION

AquaView 130 is the analog subsea and marine camera for low light environments, featuring a Watec 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.

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	73mm Ø
Length	120mm (w/o connector)
Weight	430 grams (with connector)
Operation temperature	-20°C to +50°C

CAMERA SPECIFICATION

Camera resolution	550TVL 752x582
Sensor	1/2" CS
Lens	2.95mm
Shutter speed	1/50s to 1/100000s
White balance	Automatic / Manual / Preset
Minimum illumination	0,00004 lux
Video format	PAL / NTSC
Signal	Composite
Zoom	Digital
Viewing interface	Recorder, monitor, computer
Input voltage	12V DC

ANALOG CAMERA BENEFITS

Analog cameras are often chosen for their extremely low latency, hassle-free connectivity to existing systems or new analog recorders.

This camera uses a Japanese Watec sensor, which makes it extremely resilient and reliable. This unit is also great for low light environments because of the big lens and pixel size.

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.

