

AxSEEHD 30

Compact High Definition,
Wide Angle Underwater Camera



The AxSEEHD 30 is one of the smallest wide angle high definition underwater inspection cameras on the market. Our 2MP 1080p camera is designed to withstand a hydrostatic pressure up to 1000m (3280 ft.) when utilizing the Sapphire housing. All AXSUB Camera's, Lamp's and Depthmeter's are pressure tested to 500 ft. to adhere to our strict quality control requirements

This product uses the latest camera technology and energy efficiency available in today's market giving an extremely clear, cutting edge quality picture even in low light conditions!

Advanced Technology

- High Definition Camera 1080p – 2MP
- Integrated Digital Noise Reduction
- Up to 30 Frames Per Second (FPS)
- Highly resistant Sapphire housing Port

Options

- Customised connectors available
- Helmet, Mask and Top Handle Bracket Kits.

Product - Description

AxSEEHD30-5 1080p HD Camera with 5-pin MCBH5M Connector

Specifications

Optical

Focal Length :	F2.0, 2.80 mm
Angle of View :	115° (Diagonal in air) 88° (Diagonal in water)

Mechanical

Diameter (in) :	1.18 (30 mm)
Length (in) :	4.65 (118 mm) excl. connector
Weight (oz) :	5.4 (151 g) in air 2.3 (65 g) in salt water
Depth rating (ft) :	3280 (1000m)
Housing material :	Delrin®
Housing port :	Sapphire (highly scratch resist.)

Electrical

Image device :	1/2.8" 2MP CMOS
Signal format :	1920 x 1080 / 1280 x 720
Video Output :	1.0Vp-p Composite 75 Ohms
Sensitivity (lux) :	0.01
Resolution (TVL) :	2 Megapixel 2048 (H) x 1536 (V)
Compliance :	FCC
Voltage (VDC) :	12 (±10%)
Current (mA) :	70 max

MCBH3M



- 1: GND
- 2: +12 VDC
- 3: Video signal

MCBH5M



- 1: GND
- 2: Video signal
- 3: +12 VDC
- 4: -
- 5: -



www.axsub.com

112, Montee Industrielle-et-Commerciale, Suite 200
Rimouski (Québec) CANADA G5M 1B1
Phone : +1.418.731.1539 sales@axsub.com

Revision 9
2019-08-27

