

# AxSEE 57

Compact High Resolution & Wide Angle Camera



The AxSEE 57 is a robust & economical wide angle underwater inspection camera. Our camera is designed to withstand a hydrostatic pressure up to 1000 m (3280 ft.). All our AXSUB Cameras, Lamps and Depthmeters are pressurized at 1000 ft. before going to the market to ensure all products assembly quality is perfect.

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

## Advanced Technology

- Automatically switches between Color and B&W
- High Resolution of 700 HTV lines
- Integrated Digital Noise Reduction

## Options

- Customised connectors available
- Stainless steel helmet mounting bracket

## Products - Description

AxSEE 57-3N	NTSC Camera with a 3-pin MCBH3M Connector
AxSEE 57-5N	NTSC Camera with a 5-pin MCBH5M Connector
AxSEE 57-3P	PAL Camera with a 3-pin MCBH3M Connector
AxSEE 57-5P	PAL Camera with a 5-pin MCBH5M Connector

## Specifications

### Optical

Focal Length :	2.97 mm F2.0
Angle of view :	130° (Diagonal in air) 98° (Diagonal in water)

### Mechanical

Diameter (in):	2.25 (57 mm)
Length (in)	3.25 (92 mm)
Weight (oz) :	9.7 (275 g) in air 1.2 (33 g) In salt water
Depth rating :	1000' (300 m)
Housing material :	Delrin®
Housing port :	Scratch Resistant Polycarbonate

### Electrical

Image device :	1/3" 960H SONY EXview HAD CCD II
Signal format :	NTSC / PAL
Sensitivity :	0.0001 Lux
Resolution :	700 TVL NTSC : 976 (H) x 494 (V) PAL : 976 (H) x 582 (V)
Compliance :	FCC
Voltage :	12 VDC (±10%)
Current :	70 mA max

### MCBH3M



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

### MCBH5M



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



[www.axsub.com](http://www.axsub.com)

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