

AxSEE 57i

High Resolution Underwater SMART Camera



The SMART CAMERA AxSEE 57i is a technological breakthrough that allows the Diving Supervisor to get high picture quality and REAL TIME data from the integrated electronic depth meter and water temperature sensor. With this SMART camera combined with one of our AxVIEW System and the Dive Data Management (AxDDM) software, you will have the perfect tools at your disposal to improve the Efficiency of your Commercial Diving Operations!

Advanced Technology

- Integrated Electronic Depth Meter & Water Temperature sensor
- Automatic switching 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 57i-5N NTSC Camera with a 5-pin MCBH5M Connector
AxSEE 57i-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) 5.50 (140 mm)
Weight (oz) : 13.8 (390 g) in air
0.8 (22 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 (Lux) : 0.0001
Resolution (TVL) : 700
NTSC : 976 (H) x 494 (V)
PAL : 976 (H) x 582 (V)
Compliance : FCC
Voltage (VDC) : 12 (±10%)
Current (mA) : 120 max

MCBH5M Connector



1 : GND
2 : Video signal
3 : +12 VDC
4 : Data A
5 : Data B



www.axsub.com

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

