

AxSEE 41

High Resolution Underwater Camera



The AxSEE41 is a wide angle underwater inspection camera designed to withstand a hydrostatic pressure up to 1000m (3280 ft.). 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 Resolution of 1000 HTV lines and Digital Noise Reduction
- Highly resistant and durable Sapphire Viewport
- Available with internal camera for 16:9 monitor to preserve image integrity.

Options

- Customised connectors available
- Helmet or Mask Bracket Kits: BR2K57-316SS or BR2K57-316SS-BM
- Quick Release Helmet or Mask Bracket Kits



Product - Description

- AxSEE41-K5N NTSC Camera with 5-pin XSK 5-pin Connector
AxSEE41-K5P PAL Camera with 5-pin XSK 5-pin Connector

Specifications :

Optical

Focal Length :	F2.0, 2.80 mm
Angle of View :	130° (Diagonal in air) 98° (Diagonal in water)

Mechanical

Diameter (in) :	1.62 (41 mm)
Length (in) :	4.30 (110 mm) excl. connector
Weight (oz) :	5.8 (165 g) in air 0.5 (16 g) in salt water
Depth rating (ft) :	3280 (1000m)
Housing material :	Black Acetal (Delrin®)
Window :	Sapphire
Bulkhead :	XSK-5

Electrical

Image device :	1/3" Sony CCD
Signal format :	NTSC / PAL
Video Output :	1.0Vp-p Composite 75 Ohms
Sensitivity (lux) :	0.0001
Resolution (TVL) :	1000
	NTSC : 976 (H) x 494 (V)
	PAL : 976 (H) x 582 (V)
Compliance :	FCC
Voltage (VDC) :	12V DC
Current (mA) :	70 max



Pin 1: VIDEO
Pin 2: GROUND
Pin 3: +12VDC



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