

Mobile Fibre Optic System – PROBE



Description:

- PROBE: Rugged, portable fibre optic system for OB, ENG, and SNG applications
- Designed as a “throw-down” box for connection to a truck via Military Tactical Fibre Optic Cable
- Ideal for ingesting news, sports, and concerts in outside broadcast environments
- Configurable for almost any combination of video, audio, and data signals, or multiples thereof
- Typical setup: 2 x HD-SDI program video feeds, black and burst genlock, and RS232 control for a remote camera head
- Available with various fibre optic connectors, including SMPTE 311 Hybrid, Neutrik OpticalCON, Hermaphroditic, SC, and FC
- Widely used by OB vehicles, special event companies, and in pre-fibred venues
- Compatible with Bluebell BC100 frames, Blueboxes, and BC323 stand-alone units



Probe fitted with optional SMPTE 3K Series Connector

Specifications

General Specifications

Dimensions	-BASE3	270 x 246 x 124 mm (External)
	-BASE6	165 x 350 x 180 mm (External)
Temp Range	-30 to +70 0C	
Humidity Range	Up to 95%	
Input Voltage	6 V d.c. @ 1.5A max and/or	
Input Voltage	IEC mains 110/240 V depending upon configuration ordered	

Conformities

EMI/RFI	89/336/EEC
Electrical	EN61000-6-1, EN61000-6-2 Complies with Class 1 laser product
RoHS	Directive 2002/95/EC
Laser Safety	Complies with Class 1 laser product 24 CFR 1040.10 & 1040.11
Warranty	5 years
IP Rating	IP67 before configuring on base case

Ordering Information

PROBE-BASE3 A ruggedized portable fibre optic system ideally suited to OB, ENG and SNG applications specifically designed for use as a "throw down" box. The unit can be configured for any combination of video, audio and data.
Add any combination of up to 3 standard BC Series cards to the base unit.
Powered via 4 pin XLR DC input. Power supplied by PS12 external PSU.

PROBE-BASE6 A ruggedized portable fibre optic system for any combination of up to 6 standard BC Series cards

For alternative connectors and options please contact the Sales Office with your requirements.



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