

Fibox Digital Fiber-Optic Audio Transmission System

This data sheet contains detailed information on power supplies and accessories only. For information on other system components, please refer to the appropriate additional data sheets. If you do not have them, please call Sundance Systems at 1-800-525-3443 and we will rush them to you.

- 1** TERM Cable Terminations
Factory supplied standard ST terminations at end of optical cable.
- 2** FCT-Tactical Fiber Cable
Military grade fiber cable designed for reliable operation under extreme use conditions. Integrated Aramid and Kevlar strands make it virtually impossible to break optical link by pulling or stretching.
- 3** LKI-6 Input Linking Cable*
Links up to five FBAI-SL slave units to one FBAI-M master unit to provide up to 12 channels of transmission on a single fiber cable. DB 15 connectors.
- 4** LKO-6 Output Linking Cable*
Links single Fibox output module with up to five Fibox output units. Master unit may be either FBAO-M (analog) or FBDO-M (digital), and slaves may be either FBAO-SL or FBDO-M units in any combination. DB25 connectors.

- 5** ST-ST Simplex Patch Cable
Short (2m) optical patch cable for testing and calibration of system.
- 6** PS110 and PS220 Power Supplies
For powering a single Fibox module from AC line current. (Power Supplies available in 110V and 220V.)
- 7** PS-MKVI Multi-Device Power Supply
This single rackspace unit provides 12V regulated DC for powering of up to six Fibox input or output modules. Power input accepted from either 110/220VAC line (for fixed installation) or 12VDC (for remote broadcast vans or field recording). Using a deep-cycle marine battery, average battery life is 12-14 hours when powering up to six Fibox modules. Recommended for installations requiring continuous, 24-hour per day operations.
- 8** RMK-1/2/3 Rackmount Kit
Rackmount kit for 1, 2 or 3 units. Includes integrated blank panels for use with 1 or 2 units.

*These interlink cables are specially shielded to meet FCC part 15B compliance. Use of other linking cables is not recommended as they may not comply with FCC regulations and may cause system performance problems.

