

The LiGHTBoX LB1430

**Fiber Optic Field Transport
HD, Composite, Audio, Ethernet & Data
Battery Operated & Bi-Directional**

COMPATIBLE WITH: All MultiDyne products.



FEATURES & BENEFITS

- Fully configurable.
- Almost all MultiDyne products can be integrated.
- Extremely rugged case.
- Run on battery or AC supply.
- Anton Bauer or IDX mounting plate
- Singlemode or multimode configurations.
- Optical connectors include ST, SC, LC as well as TFOCA, PH, Tyco Expanded Beam & Neutrik.
- Can be linked w/ another LiGHTBoX or any MultiDyne product.

SUMMARY

The MultiDyne LiGHTBoX1430 is designed for field and harsh environment applications. Typical applications are ENG, sports, military and any field application where battery powered equipment is required. The LiGHTBox can be linked via tactical fiber cable to any MultiDyne product. The LiGHTBoX is fully customizable offering virtually any signal compilation. Think of the LiGHTBoX-1430 as a portable rackmount kit with an I/O panel. Just pick and choose from almost any MultiDyne, off the shelf, fiber optic units and we will integrate them into your LiGHTBoX. Then just grab it by the handle and head out to your next event.

COMPATIBLE PRODUCTS AND SIGNALS

- HD-3000:** 3.0 Gbps Multirate Serial Digital Video Fiber Optic Transmitter, 5 - 2970 Mb/s, SDI, HD-SDI, 3G HD-SDI, DVB ASI, SMPTE 424M,292M/259M/310M/297-2006.
- HD-1500:** 1.5 Gbps Multirate Serial Digital Video Fiber Optic Transmitter, 5 - 1485 Mb/s, SDI, HD-SDI, DVB ASI, SMPTE 292M/259M/310M.
- DVM-2500:** 1 video, 8 audio and 2 data channel with tally, Bi-di, Fiber Optic, Transceiver; exceeds RS-250C Short-haul specs.
- DVM-2000:** 12 bit Video, 6 Ch. of 24 bit Audio and 3 Ch. of RS232 Data, Fiber Optic Transport; exceeds RS-250C Short-haul specs.
- DVM-3000:** 12 bit Video Fiber Optic Transmitter; exceeds RS-250C Short-haul specs, with 8 bi-directional Data Channels, Supports RS-232, RS-422 and RS-485 jumper selectable and 2 Bi-directional Voice Channels.
- DVM-2700:** 2 video, 8 audio ch., Fiber Optic Transmitter; exceeds RS-250C Short-haul specs. with 1310nm MM & SM.
- RGB-5000:** Digital RGB and WUXGA Fiber Optic Transmitter, Singlemode, -10dBm, 1 fiber, loop-through HD15 inputs, 1920 BY 1200, supports all sync formats, RGB HV, RGsB, YsUV, YcCrCb, UXGA, SUXGA and UXGA, Component and Analog HDTV signals.
- DVI-6000:** DVI Dual Link & RGB-HV, WQXGA, 2560 x 1600, ONE Fiber, Singlemode, Transmitter with Stereo Audio, 1 LC Connectors, up to 4KM distance
- HEMC 411:** 10/100Mbps or GigEthernet, Fiber Optic Ethernet Media Transceiver, Singlemode ONE Fiber, 1310Tx / 1550Rx (requires HEMC 421 on other end)

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