

the LIGHTCuBE

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

COMPATIBLE WITH: All MultiDyne products.
MADE IN USA

FEATURES & BENEFITS

- Up to 80 HD Signals
- Up to 225 Audio Channels
- Intercom, PL belt pack support
- Almost all MultiDyne products can be integrated
- 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 opticalCon
- Can be linked w/ another LiGHTCuBE, LiGHTBoX or any MultiDyne product



SUMMARY

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

COMPATIBLE PRODUCTS AND SIGNALS

- TS-12-HD:** Tes Signal Option, SDI, HD-SDI, or 3G HD-SDI Operation, Copper and SM Fiber Outputs, Genlock Option, Embedded Audio Test Tones, Test Signals: 100% Bars, SMPTE Bars, RP219 Bars, Pathological Matrix, Y/C Ramp, Luma Ramp, Pulse & Bar, Flat Field, Logo Image Overlay, the output can be a static test pattern or the unit can cycle through available test patterns.
- 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 X 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 Connector, up to 4KM distance.

CONTACT

1-(877)-MULTIDYNE (US and Canada)
1-(800) 488-8378
1-(516)-671-7278
FAX 1-(516)-671-3362