

## The LiGHTBoX MC

### Fiber Optic Field Transport Multi-Core Extender for JVC-HD Series Cameras

#### COMPATIBLE WITH:

JVC-HD2xx



#### FEATURES & BENEFITS

- Transport of all signals in the multi-core cable.
- Provides power for the camera.
- Mates with JVC sled.
- Multi-core adapter for field use without sled. (not shown)
- Available rack mount version for CCU end.
- Optional HDSDI transport available through separate co-ax.
- Additional audio channels Available outside of multi-core.
- Ethernet available outside of multi-core
- Four pin XLR DC power inlet.
- AC power option with battery backup.
- Single-mode or multi-mode configurations.
- Single-mode distance up to 10 km
- Optical connectors include ST, SC, LC as well as TFOCA, PH, Expanded Beam & Neutrik OpticalCon

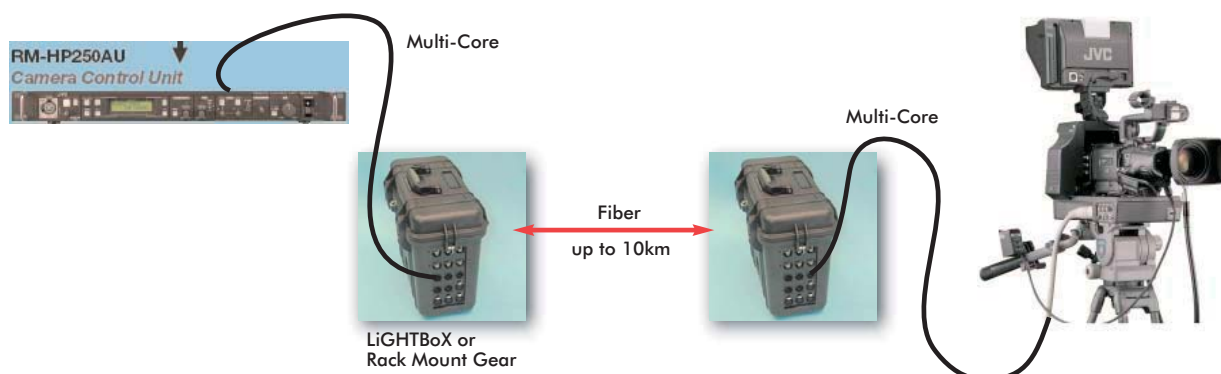
#### SUMMARY

Compact, easy method of extending the range of your JVC-multi-core-cable. With the LiGHTBoX MC you are no longer restrained by the 100m maximum. Now you can go up to 10 km distance depending on the type of fiber and units you are using. Fiber and copper cable combination (Hybrid) up to 1000m possible. If you would like to power the LiGHTBoX and the camera together from truckside, you can use the Lightcord-Hybrid-option.

#### COMPATIBLE PRODUCTS & SIGNALS

- 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 RS-232 Data, Fiber Optic Transport; exceeds RS-250C Short-haul specs.

#### FUNCTIONAL DIAGRAM



86290909

Vertrieb / Distributor:

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