

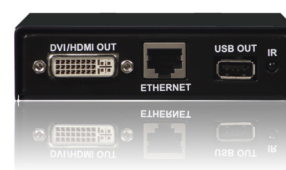
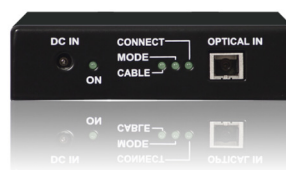
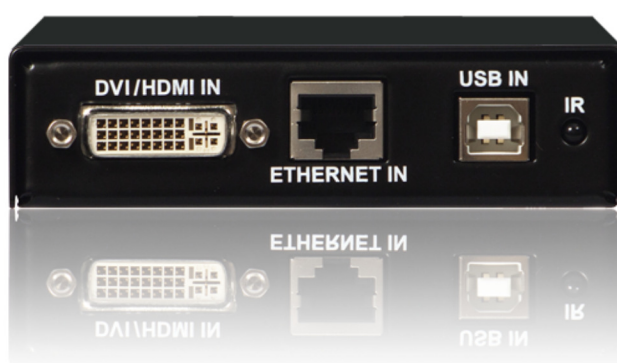
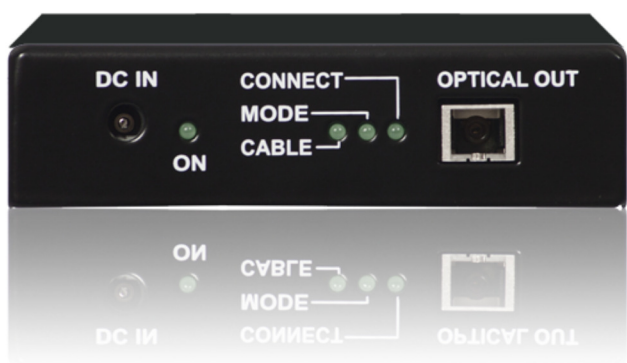
DEXON SYSTEMS LTD.

OPTICAL EXTENDERS

FIBER OPTIC SENDER AND RECEIVER

DEXON Systems offer high quality optical sender-receiver pair for HDMI, Ethernet, USB and IR signal transmission over long distances. The product provides full HDCP compliant signal transmission and EDID management over a single cable, offering simple cabling and clear installation.

The devices can cover up to 1600m distance ensuring crystal clear video picture thanks to the full digital path between the sender and receiver equipment. Small box size, LED indicators and energy efficient operation support successful AV project installations.



Connector	DVI-D, RJ45, USB, Standard SC
Signal Standards	DVI 1.0 signals HDMI 1.3 with HDCP 1.2 specification Ethernet 10/100 signal USB 1.1
Data Rates	Max. 10.2 Gbps of HDMI 1.3 signals

- Transmits HDCP compliant DVI/HDMI signals over a single optical fiber to 1600m distance
- Ensures perfect EDID signal path
- Supports high resolution transmission up to 1920x1200 pixels resolution at 60Hz
- Transmits 10/100 Ethernet, USB 1.1 and

Resolutions	Resolution min. 640 x 480@60Hz max. 1920x1200@60 Hz, 48 b/pixels
Power Supply	External +5V power supply module Input: 100-240VAC, 50-60 Hz Output: +5V DC, 3A, 15W
Cable	Single optical fiber cable up to 1600m (5,250 feet) distance
Dimension	W105 x H28 x D125 (mm)

IR signals

- Results perfect, crystal clear video picture quality by digital data path

