

DEXON SYSTEMS LTD.

CAT5E/CAT6 EXTENDERS

CATEGORY SENDER AND RECEIVER

DEXON Systems provide high quality Cat5e/Cat6 sender-receiver pair for HDMI 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 100m 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
Signal Standards	DVI 1.0 signals HDMI 1.3 with HDCP 1.2 specification
Data Rates	Max. 10.2 Gbps of HDMI 1.3 signals
Resolutions	Resolution min. 640 x 480@60Hz max. 1920x1200@60 Hz, 48 b/pixels

- Transmits HDCP compliant DVI/HDMI up to 100m (330 feet) distance
- Ensures perfect EDID signal path
- Supports high resolution transmission up to 1920x1200 pixels resolution at 60Hz
- Results perfect crystal clear video picture quality by the digital data path

Power Supply	External +5V power supply module Input: 100-240VAC, 50-60 Hz Output: +5V DC, 3A, 15W
Cable	Single Cat5e, Cat6 or Cat6a cable up to 100m (300 feet) distance
Dimension	W105 x H28 x D125 (mm)

