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HDCP

The **OLC III Tx/Rx DVI over 1LC Fiber Extension System** provides long range extension of DVI over a single strand single-mode or multi-mode, LC-terminated fiber optic cable. The OLC III Extension System's EDID program provides fast integration and compatibility between input and output devices. Featuring a robust design with detachable transmitter and receiver modules, the **OLC III Tx/Rx** simplifies integration and provides a convenient solution for a variety of installation challenges.

Individual units also available: **OLC III Transmitter** and **OLC III Receiver**

Key Features

- Autodetects single or multimode LC Fiber Connector
- Smart EDID management, learns display's EDID and aligns it with the source
- Transmission distance up to 0.62 mi (1 km) over single-mode fibers
- Transmission distance up to 984 ft (300 m) over multi-mode fiber optic cables
- Resolution up to 1920x1200 60Hz
- HDCP compliant

Specifications

Standards & Compliance

Standard	DVI-D, HDCP 1.4
Max Video Resolution	1920 x 1200 60Hz
Max Transmission Distance	3280 ft (1 km) over single-mode fiber

Connections

Video Input(s)	Tx: (1) 25 Pin DVI-D Rx: (1) LC Fiber Connector
Video Output(s)	Tx: (1) LC Fiber Connector Rx: (1) 25 Pin DVI-D
Power Input(s)	Tx: (1) DC Jack Rx: (1) DC Jack

Power

Power Supply	5V 1A
Power Consumption	< 2W

Environment

Operating Temperature	32 to 131°F (0 to 55°C)
Storage Temperature	-40 to 176°F (-40 to 80°C)
Operating Altitude	6561 ft (2000m)
Humidity	Up to 95%

Enclosure

Dimensions (W x D x H)	3.5 x 1.54 x 0.6 in (89 x 39 x 15mm)
Weight	0.22lbs (101.8g)