# OLC III Tx/Rx
## DVI over One Fiber Extension System



The **OLC III Tx/Rx** DVI over One Fiber Extension System provides long range extension of DVI to distances up to 984 ft. (300 m.) over a single strand, LC-terminated fiber optic cable. Real-time EDID programming provides fast integration and compatibility between input and output devices.

## Key Features

- DVI extension over a single strand, multimode fiber optic cable
- Reliable, long-range extension of Full-HD/1080p content
- Supports distances up to 984 ft. (300 m.)
- HDCP compliant
- Compact, detachable transmitter/receiver module for easy integration
- Ensures secure and fast communication between devices

## Technical Specifications

| | |
|---|---|
| SIGNAL TYPE | TMDS (DVI 1.0 Standard) |
| CONNECTOR TYPES | 1 x LC type optical port |
| | 1 x 24-Pin DVI-D port |
| OPTICAL CONVERTER | 850nm 10G VCSEL/ InGaAs PIN PD |
| SUPPORTED RESOLUTION | WUXGA(1920x1200) / 1080p@60Hz |
| SUPPORTED DISTANCE | 984 ft. (300 m) |
| DATA RATE | 2.25Gbps / Channel |
| RECOMMENDED FIBER | Multi-mode glass-fiber |
| DIMENSIONS (PER MODULE) | 3.06 x 1.58 x 0.63 in. |
| | (74.66 x 40.2 x15.9 mm) |
| WEIGHT | 0.15 lbs. (68 g) |



PC

→ DVI
→ FIBER OPTIC

OLC III Tx

OLC III

DVI to 1LC Fiber Receiver