**visual engineering**
## LIGHTWARE

## MX-DVI-TP-OB

Twisted Pair Output board for DVI over CAT5...CAT7 cables

### Features

- Converts and transmits Single-Link digital DVI-D signals over one CATx cable
- Pixel Accurate Reclocking

MX-DVI-TP-OB was designed to convert and transmit Single-Link digital DVI-D video signals over one CATx cable. Each port contains a Pixel Accurate Reclocking engine, a DVI-D to CATx converter and cable booster. The best performance will be achieved with CAT6a or CAT7 SFTP cables. Only the video content is extended and therefore no EDID, Hotplug or remote receiver powering is available with this board.

### Compatible products

- Receivers:
  DVI-TP-RX100
  DVI-HDCP-TP-RX50
  DVI-HDCP-TP-RX100R

MX-DVI-TP-OB

### Specifications

| | |
|---|---|
| HDCP compliancy: | no |
| Max Resolution: | 1920x1200 or 2048x1080 |
| Power consumption (3.3 V): | 4 A (typical), 5 A (max.) |
| Power consumption (5 V): | 0.1 A (typical), 0.2 A (max.) |
| Calculated AC Power (W): | 19.6 (typical), 25 (max.) |
| Heat dissipation (BTU): | 72 (typical), 92 (max.) |
| Weight: | 440 g |
| Output connectors: | RJ45 |

Ein Vertriebsprodukt von / Distributed by:
**VIDELCO** - Professionelle Audio-, Video-, Medien-Technik!
Fon: +49 (0)2102 / 86 39-00 ■ Fax: +49 (0)2102 / 86 39-17 ■ info@videlco.eu ■ www.videlco.eu

1/1