TID0102

The **TID0102** splits the DVI signal from the LMM0804 into two configurable signals. The **TID0102-HDL** provides additional HDL transmission technology to enable video transmission via traditional CAT cables at a distance of up to 70 m.

- TID0102-DVI or TID0102-HDL model available
- Flexible, configurable video output
- Variable EDID (Extended Display Identification Data) handling
- Automatic monitor detection at output

Specifications

Model Variations	TID0102-DVI: DVI-Splitter TID0102-HDL: With additional HDL outputs
Cabinet Color	Black
Input Terminals	DVI x 1
Input Performance	Maximum 1920 x 1200, 60Hz or 2048 x 1536, 30Hz or 1600 x 1200, 60Hz (165 MHz pixelclock maximum, horizontal size 2048 maximum)
Outputs	TID0102-DVI: DVI x 2 TID0102-HDL: DVI x 2, RJ45 (HDL) x 2
Output Performance	DVI: maximum 1920 x 1200, 60Hz or 2048 x 1536, 30Hz or 1600 x 1200, 60Hz (165 MHz pixelclock maximum, horizontal size 2048 maximum) HDL: maximum 1920 x 1080, 60 Hz
Configuration	Dip switch 8pin x 2
Power Requirements	TID0102-DVI: 5 V thru LMM0804 TID0102-HDL: 12 V thru external power adapter
Power Consumption	TID0102-DVI: 3.6 W TID0102-HDL: 8.4 W
Degree of Protection	IP20
Net Weight	0.9 kg
Mechanical Adaption	19" Rackform (half), 1 U high
Certifications and Standards (Please contact EIZO for the latest information)	CE, IEC60950-1:2005 (2nd Edition), CSA – C22.2 No. 60950-1 (2nd Edition), FCC, RCM
Supplied Accessories	AC adapter (TID0102-HDL only), signal cable (DVI dual link, 0.5 m), mounting brackets x 2 holder x 2, Utility Disk (PDF Instructions for Use)
Order Numbers	TID0102-DVI: 6GF6010-2BA00 TID0102-HDL: 6GF6010-2BA01

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Variable image output during signal splitting
The TID0102-HDL can split the specific DVI dual link output signal of the LMM0804 into two standardized DVI single link signals and two high definition video links (HDL, with TID0102-HDl only) signals. Alternatively, the TID0102-HDL can split the DVI single link signal of any video source into two DVI single link and two HDL signals. As a result up to vier monitors can be connected to the TID0102-HDL. The image contents of the monitors can be adapted variably to the respective requirements using DIP switches.

High Definition Video Link (HDL) Technology (TID0102-HDL only)
The TID0102-HDL enables video signals to be transmitted via HDL technology. HDL is a transmission technology optimized for a network cable (beginning with Cat5e). It is particularly suited for longer transmission distances with cable lengths up to 70 m.

Variable EDID handling
The EDID values of a connected monitor are sent through the TID0102 to the connected video source. The video source can be an LMM0804 or PC, for example. As an alternative setting, the video source can access EDID values that are stored in the TID0102. This enables operation independent of the EDID values of the connected monitors.

"Hot Plug Detect" and "Force"
Hot Plug Detect (HPD) can be set for every output of the TID010. HPD automatically detects when a monitor is removed from the corresponding output and then shuts down the output signal. Alternatively, Force can be set at every output of the TID0102. The output signal is then available continuously, regardless whether a monitor is connected.
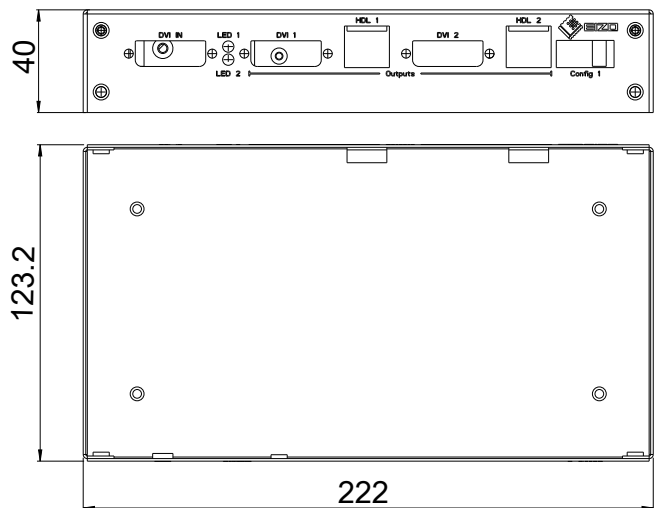
Flexible mounting possibilities
The TID0102 can be mounted either vertically or horizontally. With the supplied mounting brackets, the device can be installed at a wall, on a table or in a 19" rack.

Dimensions (mm)

You will find your EIZO contact partner at:
www.eizo-or.com/contact