



VIDEO SOURCE CONVERTERS

Modell: TE-2-1

Video signals with various interfaces (HDMI-FPD-Link) can be generated, converted and split.

- Scope Automotive Display Development Tests and Reliability tests
- 19" rack (3U) with fan
- Dimensions: 485 mm x 385 mm x 135 mm
- Operating voltage: 230V AC
- Remote controller: via CAN or USB



- Inputs:
 - CAN
 - SD card
 - LVDS (FPD-Link-3)
 - HDMI
- Outputs:
 - Four independently dimmable outputs via LVDS (FPD-Link-3) for the control of up to 4 display pairs (one image on two displays).
- Signal generation:
 - SD-card -> FPD-Link-3
 - SD-card -> HDMI (pictures saved on an SD-card can be shown)
- Signal conversion:
 - HDMI -> FPD-Link-3
 - FPD-Link-3 -> HDMI
- Signal splitter:
 - FPD-Link-3 -> FPD-Link-3

VIDEO SOURCE WANDLER

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CAN-functionality

- API for software development
- CAN Control protocol
- On the fly brightness message replacement
- Standard: CAN 2.0, 500 kb/s
- Transparent channel
- Implemented commands: View photos on display, next/previous picture, Slide Show, picture upload in DDR, Backlight Control, Set Dimming Level, Set Display Configuration, Set CAN mode, configure video source

Delivery

- Video Source
- Cold-device plug
- 4 Sub-D cable
- Operating instructions



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