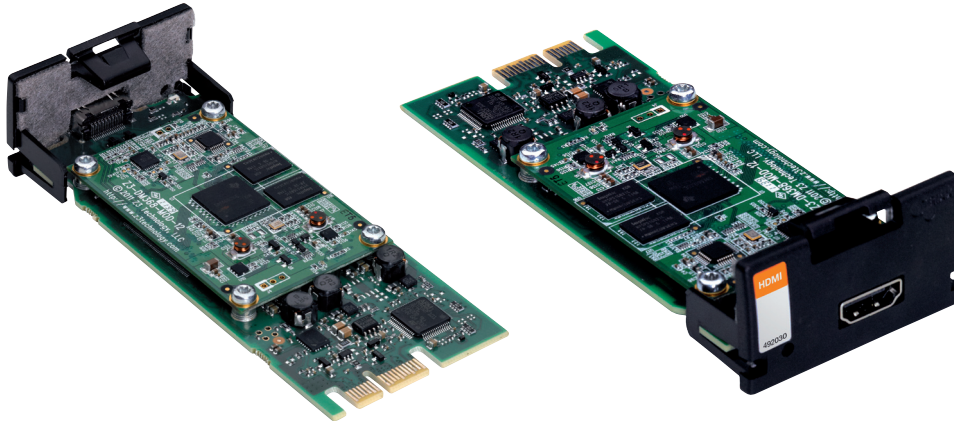


TDX HDMI Input Module Frontend Encoder

Part# GK-TDXHDMIFE



The HDMI encoder module converts digital audio and video signals from a set top box, a DVD player, a camera, laptop or other sources, into a MPEG2 or MPEG4 data stream. This data stream is then available in the TDX pool and can be sent out on all TDX output modules. When configuring your system, it is optional in which slots you place the HDMI input modules in the input section. When servicing your system, it is possible to remove an input module from a module slot (HOT SWAP). Just use your fingers to press the fastener downwards and then pull the module outwards to remove it. A HDMI cable used to connect the source to the HDMI module is also available.

KEY FEATURES

- HDMI input
- HDMI to IP
- State of the art real time MPEG4 encoder
- HOT SWAP service in TDX system
- Selectable encoder output bandwidth (TDX-GUI)
- Remote update via TDX system interface

| | | |
|---|------|-------------------------------------|
| HDMI Input | | 1 x HDMI |
| Connector | | HDMI female (Type A) |
| Output | | |
| Output format | | Serial MPEG transport stream (LVDS) |
| Embedded audio - AAC, 48 kHz/MPEG2 (L1) | | 2ch LPCM in, AAC or MP2 out |
| Video Codec | | MPEG2, MPEG4 |
| Video Codec settings (CBR) | Mbps | 3 - 13 |
| General | | |
| Working temperature | °C | -10 to +50 |
| Weight (kg) | kg | 0.5 |
| Dimension (HxDxW) | mm | Dimension (HxDxW) mm 29 x 126 x 53 |
| Remarks | | Use high quality 3D HDMI cable only |