

TTL Target Adapter for DTA-102

- ❑ LVDS to 5V TTL Conversion
- ❑ User-Customisable Altera Contents
- ❑ No Power Supply Required

FEATURES

- Converts the LVDS output signals of the *DTA-102 DVB-SPI Output Adapter* to a TTL-level parallel transport stream
- No separate power-supply required: 5V power for the DTT-01/TTL is supplied by the DTA-102 through the DVB-SPI cable
- Decodes **CODE** signal from the DTA-102 back to **PSYNC** (packet sync) and **DVALID** (data valid)
- Contains a EMP7064S in-circuit programmable ALTERA device that is user-customisable for implementing special functions, e.g. a transport-stream selector
- Can be attached and screwed directly on the DTA-102
- Special cable DTE-MF25-2m5 available for remote application of the DTT-01/TTL (other lengths on request)



APPLICATIONS

- Direct insertion of an MPEG-2 transport stream into a set-top box
- In R&D labs: generate MPEG-2 data or raw 8-bit synchronous data in TTL format to experimental circuitry

KEY ATTRIBUTES

Parameter	Value
Target Adapter ID	1*
Input Connector	Male 25-p sub-D
Output Connector	Fem. 25-p sub-D
Number of Functional Pins on Output Connector	21
High-Level TTL Output Voltage	> 2.4 V
Low-Level TTL Output Voltage	< 0.45 V

* Target Adapter ID can be recognised by DTA-102

RELATED PRODUCTS

Type	Description
DTA-102	DVB-SPI Output Adapter for PCI Bus
DTE-MF25-2m5	2.5 meter DVB-SPI cable with male and female 25-pin sub-D connector for connecting target adapters to the DTA-102

ORDERING INFORMATION

Type	Description
DTT-01/TTL	TTL target adapter for DTA-102

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.