

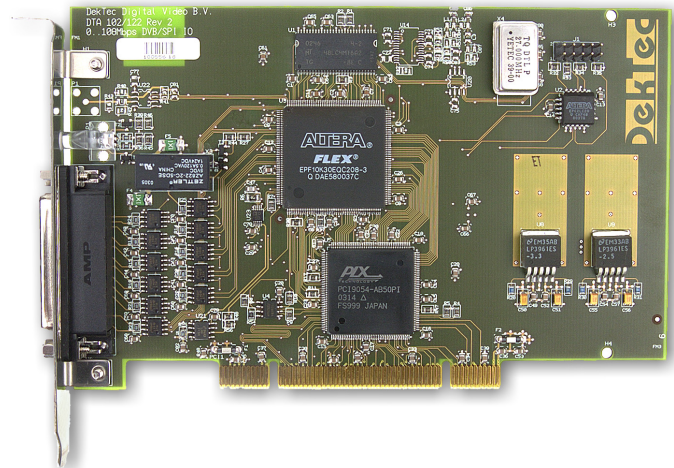


## DVB-SPI (LVDS) Input Adapter for PCI Bus

- ❑ 0...108 Mbit/s
- ❑ 8-MBytes Buffer
- ❑ Support for External Signal Adapters

### FEATURES

- High-speed Transport-Stream input, compliant to DVB-SPI (Synchronous Parallel Interface) as defined in DVB document A010 rev 1 and EN50083
- Special support for external signal adapters from e.g. ECL or TTL
- Input bit rate 0...108 Mbit/s
- LED indicator shows synchronisation status
- 8-Mbytes on-board buffer
- Optional FEC stripping
- Support for 188-byte and 204-byte packets, or arbitrary packet size in raw mode
- On-board PCI Bus master for off-loading host processor
- DMA burst-mode transfers for optimal usage of PCI Bus
- PCI rev 2.2, 32 bit, 33 MHz
- Comes with free:
  - Windows-2000/XP/2003 & Linux device driver and Software Development Kit for developing custom applications
  - Example source code for TS recorder
  - *DtGrabber*: Windows recorder program



### APPLICATIONS

- General-purpose adapter in PC-based applications for the reception of an MPEG-2 transport stream on DVB-SPI
- DVB-SPI transport-stream recording
- With DTC-320 *StreamXpert* software: Versatile MPEG-2 transport-stream analysis and monitoring tool
- With DTC-330 *DtTV* software: Decoding of one television service from a transport stream, or decoding of multiple services for mosaic creation

### KEY ATTRIBUTES

Parameter	Value
Physical Layer	DVB-SPI (LVDS)
DVB-SPI Connector	25-pin sub-D
DVB-SPI Clock	0...13.5 MHz
Input Bit Rate	0...108 Mbit/s
Packet Size in Bytes	188 or 204*
Target Adapter Power	5 V, 2 A

\* Arbitrary packet size in raw mode

### RELATED PRODUCTS

Type	Description
DTA-102	DVB-SPI <b>Output</b> Adapter for PCI Bus
DTC-320	<i>StreamXpert</i> TS Analyser Software
DTC-330	<i>DtTV</i> TS Television Software

### ORDERING INFORMATION

Type	Description
DTA-122	DVB-SPI Input Adapter for PCI Bus
DTA-122SX	DTA-122 + <i>StreamXpert</i> bundle

Please refer to [www.dektec.com](http://www.dektec.com) for the latest pricing and a list of distributors and resellers.