DTU-245

DekTec

FantASI USB-2 ASI/SDI Input+Output Adapter

- ❑ Portable streaming of DVB-ASI and SDI
- ❑ The essential tool for every DTV engineer
- ❑ No AC power adapter required

FEATURES

- Convenient, compact USB adapter that can be used to capture and generate MPEG-2 transport streams (DVB-ASI) as well as and uncompressed serial digital video (SD-SDI)
- USB powered - no power supply required
- Simultaneous input and output operation for transport streams
- Huffman compression of SDI signals for reducing required USB bandwidth
- 16-Mbytes of local RAM for sustained real-time streaming

APPLICATIONS

- General-purpose USB adapter for capturing, generating and processing of ASI and SDI streams
- On-site recording and analysis
- Portable demo set

AVAILABLE SOFTWARE

- *StreamXpress* ASI / SD-SDI player
- *StreamXpert Lite* basic viewer and recorder
- *StreamXpert* transport-stream analyser
- *SdEye* SDI waveform analyser
- *VF-Rec* advanced capturing
- Free Windows/Linux drivers and associated SDK for developing custom applications

KEY ATTRIBUTES

Parameter		Value
Connector		75-Ω BNC (2x)
ASI	Physical layer	EN50083-9
	Bitrate range (full-duplex)	0 to 160Mbit/s
	Bitrate range (half-duplex)	0 to 214Mbit/s
	Packet size	188 or 204
SDI	Physical layer	SMPTE 259M
	Bitrate (half-duplex only)	270Mbit/s
	YUV #bits	8 or 10 bit
USB port		USB-2
Power (through USB-2)		5V, 400mA max
Dimensions in mm (LxWxH)		87 x 104 x 30

ORDERING INFORMATION

Type	Description
DTU-245-SLP	USB-2 ASI/SDI input and output with *StreamXpert Lite* and *StreamXpress*
DTU-245-SXP	DTU-245-SLP with *StreamXpert*
DTU-245-SY-SXP	DTU-245-SLP with *SdEye* and *StreamXpert*
DTU-245-DVB+	DTU-245-SLP with *DVBAnalyzer* in-depth TS analyser and viewer

The latest pricing information and a list of DekTec resellers can be found on **www.dektec.com**.

An OEM version of the DTU-245 without case is available upon request. Please contact DekTec for OEM conditions.

Provided by: Mega Hertz 800-883-8839 info@go2mhz.com www.go2mhz.com

https://www.go2mhz.com/product/usb-to-asi-sdi-adapter/