

FantASI USB-2 ASI/SDI Input Adapter

- Portable ASI/SDI Input Adapter
- 0...214 Mbit/s ASI, 270 Mbit/s SDI
- No AC Power Adapter Required

FEATURES

- Convenient, compact USB adapter that can be used for reading either an MPEG-2 transport stream (DVB-ASI), or uncompressed serial digital video (SDI)
- Easily-installable replacement of PCI-based ASI or SDI input card
- USB Full- and Hi-Speed operation
- USB powered – no separate power supply required
- 8-Mbytes local buffer for sustained real-time streaming of digital video streams
- Comes with free:
 - Windows-2000/XP/2003 driver and Software Development Kit for developing custom applications
 - Example source code for recorder
 - DTC-330 *DtTV* license
 - *DtGrabber*: Windows capture tool
- The DTU-225 is available in combination with the *StreamXpert*™ analyser software as DTU-225SX
- Connect multiple FantASI adapters to a single PC or Notebook, to create multiple ASI/SDI input and/or output channels



APPLICATIONS

- Universal USB adapter for Notebook and PC applications that have to capture or process an ASI or SDI digital-video stream
- Stream Analysis / Recording / Monitoring

PC USB REQUIREMENTS

- Low-speed ASI (<8 Mbit/s): standard USB Port
- Standard ASI (<100 Mbit/s): USB-2 Port
- Full-range ASI or SDI: USB-2 Port + suitable USB-2 host controller in the PC

KEY ATTRIBUTES

Parameter		Value
Connector		75-Ω BNC (2x*)
Input Return Loss		> 17 dB
ASI	Physical Layer	EN50083-9
	Bit Rate Range	0...214 Mbit/s
	Packet Size in Bytes	188 or 204**
SDI	Physical Layer	SMPTE 259M
	Bit Rate	270 Mbit/s
	#Bits	8 or 10 bit
Dimensions in mm (LxWxH)		87 x 104 x 30

* Input and loop-through output

** Arbitrary packet size in raw mode

RELATED PRODUCTS

Type	Description
DTA-120	ASI Input Adapter for PCI Bus
DTU-205	USB-2 ASI/SDI Output Adapter
DTC-320	<i>StreamXpert</i> ™ Analyser Software
DTC-330	<i>DtTV</i> Television Software

ORDERING INFORMATION

Type	Description
DTU-225	USB-2 ASI/SDI Input Adapter
DTU-225SX	DTU-225 with <i>StreamXpert</i> ™

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