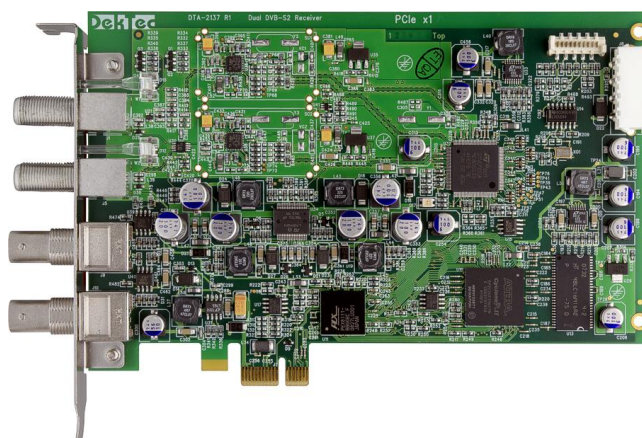


## Dual DVB-S2 Receiver for PCI Express Bus

- Professional-grade DVB-S2 receiver
- DiSEqC and LNB power insertion
- DVB-ASI monitoring on each channel

### FEATURES

- DVB-S2 receiver supports two channels in QPSK / 8-PSK mode or one channel in 16-APSK / 32-APSK mode
- Two ASI output ports can be used for monitoring or as independent output
- Dual LNB inputs or shared feed
- DVB-S2 demodulation compliant to EN302-307 and EN301-210, as well as legacy DVB-S support
- Full LNB support with DiSEqC interface and 13V/18V 200mA supply (PCIe power) or 400mA with external power
- Each channel provides reception status, RF level, demodulation status, modulation type, code rate, SNR, MER and error counts
- Programming interface (DTAPI) is compatible with other DekTec input adapters
- PCI Express x1



### APPLICATIONS

- Multipurpose DVB-S2 receiver
- Satellite data distribution
- Local redistribution of DVB-S2 channels with DekTec's remultiplexer *MuxXpert*

### KEY ATTRIBUTES

Parameter		Value
Antenna Inputs		2x 75-Ω "F" Female
Input Return Loss		> 10 dB
Tuning Range		950 .. 2150 MHz
Input Sensitivity		-60 .. -30 dBm
Baud Rate		2 .. 40 MBd
Metrology	RF Level	-60 .. -30 dBm
	SNR	5 .. 35 dB
	MER	10 .. 26 dB
	BER (DVB-S2)	Pre LDPC
	Constellation	256 x 256
LNB Supply (per channel)		13V/18V 400mA*
Receive-Buffer Size		2x 16 MByte
DVB ID		5886
PCI-Express Label		PCIe x1

\* 200mA without 12V connected on HDD power connector

### ORDERING INFORMATION

Type	Description
DTA-2137-SDP	Dual DVB-S/DVB-S2 Receiver with <i>DtTV</i> , <i>StreamXpress</i> and <i>DtGrabber+</i>
DTA-2137-SXP	DTA-2137-DP bundled with <i>StreamXpert</i> TS Analyser

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

### RELATED PRODUCTS

Type	Description
DTA-107S2	DVB-S/DVB-S2 Modulator with L-Band Upconverter
<i>MuxXpert</i>	Real-Time MPEG-2 Multiplexer: Use DTA-2137 to remultiplex DVB-S2 channels