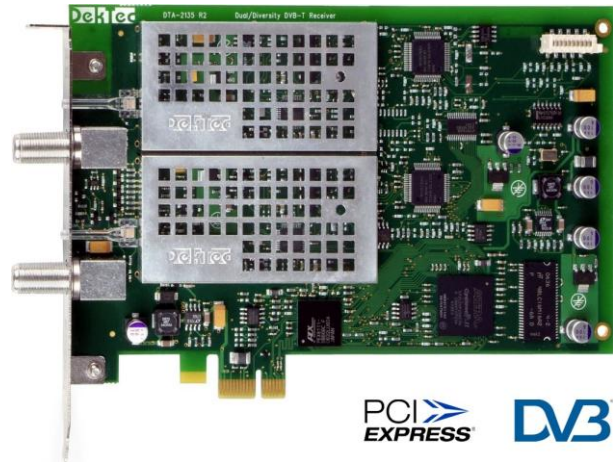


DVB-T2 Receiver and Analyser for PCI Express

- Bundle of DTA-2135 with T2Xpert
- Single and multi PLP
- Shows all DVB-T2 parameters

FEATURES

- VHF/UHF receiver with software DVB-T2 demodulator and analyser
- Uses the IF signal digitized with the ADC on-board of the DTA-2135. All processing is performed in software, providing a flexible solution that will be improved over time
- Outputs the decoded Transport Stream from a selectable PLP on UDP
- Analyses the received signal and displays the DVB-T2 parameters and measurement values in the user interface
- Gathers statistics about number of LDPC iterations required to correct all errors and displays the number-of- iterations history in a graph
- Includes DtTV for decoding and viewing the Transport Stream extracted from a PLP
- PCI Express x1



APPLICATIONS

- General-purpose DVB-T2 receiver and analyser for R&D and field work
- DVB-T2 demonstrations
- DVB-T2 field trials

KEY ATTRIBUTES

Parameter	Value	
Antenna input	75-Ω "F" female (bottom F not used)	
Antenna power	5V @ 30mA	
Tuning range	50 .. 860MHz	
DVB-T2	EN 302 755	
Bandwidth	6/7/8Mhz	
Input sensitivity	-78 .. -20dBm	
Metrology	RF level	-80 .. -20dBm ±3dB
	MER	10 .. 32dB ±2dB
	BER	#LDPC iterations
	Lock status	P1, L1 pre, L1 post, #CRC errors
PCI-Express label	PCIe x1	

ORDERING INFORMATION

Type	Description
DTA-2135-T2	DVB-T2 receiver with <i>DtTV</i> , <i>DtGrabber+</i> and <i>T2Xpert</i>

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

PC REQUIREMENTS

Platform	32-bit Windows XP/Vista, 2GB RAM
Processor	Intel Core i7 920 (2.66Ghz)

RELATED PRODUCTS

Type	Description
DTA-2135	Dual/diversity DVB-T receiver
<i>T2Xpert</i>	DVB-T2 Test Receiver and Analyser Software