

DVB-T Measurement Receiver for USB-2

- Receives any UHF/VHF Channel
- RF Analysis and Full TS Recording
- No Additional Power Supply Required

FEATURES

- Light-weight, easy-to-use RF adapter for tuning to any UHF/VHF channel in the 50 to 860 MHz range
- Record MPEG-2 Transport Stream directly to a laptop PC for easy field recording
- Full portability that requires no additional power supply or batteries, the DTU-235 operates entirely from a USB-2 connection
- Sensitive front-end allowing reception of RF signals from -18 to +50 dBmV
- Combine the DTU-235 with the RFXpert software for a powerful RF measurement tool that can be used in the field or in the lab
- StreamXpert software for real-time Transport-Stream analysis, recording, monitoring as well as SD/HD video decoding



RFXpert MEASUREMENTS

- RF Level, MER, EVM, Spectrum
- BER tests: PRE and POST FEC, SER (Severe Errored), Error Seconds
- Modulation displays: Constellation and Eye Diagram

KEY ATTRIBUTES

Parameter	Value
RF Input Connector	75-Ω "F" Female
RF Frequency Range	50 ... 860 MHz
Bandwidth	6/7/8 MHz
Level Measurement Range	-18 ... +50 dBmV
Level Accuracy, Resolution	±1 dB, 0.1 dB
MER Range	3 ... 35 dB
EVM Range	1,7 ... 65,5% RMS
USB 2.0 Connector	"B" Female
Power from USB-2 Port	5V @ 450mA
Dimensions in mm (LxWxH)	180 x 107 x 36
Weight	< 500 g

RELATED PRODUCTS

Type	Description
DTC-320	<i>StreamXpert</i> Analyser Software
DTC-340	<i>RFXpert</i> RF Measurement Software

ORDERING INFORMATION

Type	Description
DTU-235-DP	DVB-T RF Probe with <i>DtGrabber+</i> and <i>DtTV</i>
DTU-235-RX	DTU-235-DP with <i>RFXpert</i>
DTU-235-SX	DTU-235-DP with <i>StreamXpert</i>
DTU-235-RSX	Complete DTU-235 bundle with <i>DtGrabber+</i> , <i>DtTV</i> , <i>RFXpert</i> and <i>StreamXpert</i> software

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