

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 860MHz 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 +50dBmV
- 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 .. 860MHz
Bandwidth	6/7/8MHz
Level measurement range	-18 .. +50dBmV
Level accuracy, resolution	±1dB, 0.1dB
MER range	3 .. 35dB
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	< 500g

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-SL	DVB-T RF probe with <i>StreamXpert Lite</i>
DTU-235-RX	DTU-235 with <i>RFXpert</i>
DTU-235-SX	DTU-235 with <i>StreamXpert</i>
DTU-235-RSX	Complete DTU-235 bundle with <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.