

8-VSB / QAM-B Receiver for USB-2

- ❑ Receives any UHF/VHF or cable 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 or cable 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-234 operates entirely from a USB-2 connection
- Sensitive front-end allowing reception of RF signals from -30 to +50dBmV
- Combine the DTU-234 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 Diagram and Eye Diagram

KEY ATTRIBUTES

Parameter	Value
RF input connector	75-Ω "F" female
RF frequency range	50 .. 860MHz
Level measurement range	-30 .. +50dBmV
Level accuracy, resolution	±1dB, 0.1dB
MER range	15 .. 32dB
EVM range	2.3 .. 16.5RMS
Echo profile, delay range	-2.3 .. 40µS
Echo level	0 .. -30dBc
Power from USB-2 port	5V @ 500mA
Dimensions in mm (LxWxH)	180x107x36
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-234-SL	8-VSB / QAM-B RF probe with <i>StreamXpert Lite</i>
DTU-234-RX	DTU-234 with <i>RFXpert</i>
DTU-234-SX	DTU-234 with <i>StreamXpert</i>
DTU-234-RSX	Complete DTU-234 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.