

8-VSB / QAM-A/B/C RF Probe for USB-2

- ❑ Receives any UHF/VHF or cable channel
- ❑ Additional ASI Transport-Stream input
- ❑ No power supply or batteries required

FEATURES

- Light-weight, easy-to-use RF adapter for tuning to any UHF/VHF or cable channel in the 44 to 1002MHz range
- Support for all QAM variants
- Auto-sensing 44-MHz IF support
- Extra input for Transport Streams on ASI
- Capture TS signals directly to file on a lap-top PC for easy field recording
- Ruggedized portable unit that requires no additional power supply or batteries, operates entirely from a USB-2 connection
- Sensitive front-end allowing reception of RF signals from -30 to +50dBmV
- Combine DTU-236A with *RFXpert* software for RF measurements, *StreamXpert* for real-time Transport-Stream analysis
- Channel plans for world-wide regions



RFXpert MEASUREMENTS

- RF Level, MER, EVM
- BER : Pre/Post FEC, SER (Severe Errored), Errored Seconds
- Constellation and Eye Diagram
- Channel, Adjacent and Full Spectrum

KEY ATTRIBUTES

Parameter		Value
RF	Connector	75-Ω "F" female
	Frequency range	44 .. 1002MHz
	Bandwidth	6/7/8MHz
	Level measurement	-30 .. +50dBmV
	Level accuracy	±2dB
	MER range	15 .. 38dB
ASI	Connector	75-Ω BNC
	Standard	EN50083-9
	Bit rate	0 .. 100Mbit/s
Dimensions in mm (LxWxH)		180x107x36
Weight		< 500g

RELATED PRODUCTS

Type	Description
DTC-320-SX	<i>StreamXpert</i> analyser software
DTC-340-RX	<i>RFXpert</i> RF measurement and monitoring software

ORDERING INFORMATION

Type	Description
DTU-236A-DP	8-VSB / QAM-A/B/C RF probe with <i>DtGrabber+</i> and <i>DtTV</i>
DTU-236A-RX	DTU-236A-DP with <i>RFXpert</i>
DTU-236A-SX	DTU-236A-DP with <i>StreamXpert</i>
DTU-236A-RSX	DTU-236A-DP with <i>RFXpert</i> and <i>StreamXpert</i>