

DVB-C2/T2 Receiver for PCI Express Bus

- Professional-grade DVB-C2/T2 receiver
- Full support for legacy DVB-C and DVB-T
- Optimized for network monitoring

FEATURES

- Single-channel DVB-C2 / DVB-T2 receiver for VHF/UHF with legacy support for DVB-C and DVB-T
- Hardware-based demodulation with 0% CPU load
- Demodulation of all DVB-T2 modes, including single and multiple PLP, SISO and MISO
- Measurements include RF level, MER, bit error rates and monitoring of L1 parameters
- Free Windows and Linux SDK (DTAPI) is fully compatible with other DekTec digital-television adapters
- PCI Express x1, low profile
- Low profile and standard profile PCI brackets available



APPLICATIONS

- DVB-C2 / DVB-T2 test receiver
- Monitoring of DVB-C2 or DVB-T2 networks
- Re-multiplexing of DVB-C/T/C2/T2 with DekTec's *MuxXpert* software

KEY ATTRIBUTES

Parameter	Value
RF input	75-Ω "F" female
Input return loss	>8dB
Tuning range	42 .. 880MHz
Input sensitivity	-90 .. -20dBm
Bandwidth	5/6/7/8/10MHz
DVB-C	EN 300 429
DVB-C2	EN 302 769
DVB-T	EN 300 744
DVB-T2	EN 302 755 DTG6.2/7, NorDig-U v2.2
PCI-Express label	V1.1; PCIe x1

ORDERING INFORMATION

Type	Description
DTA-2138-DP	DVB-C2/DVB-T2 receiver for PCIe with <i>DtTV</i> and <i>DtGrabber+</i>
DTA-2138-SX	DTA-2138-DP bundled with <i>StreamXpert</i> TS analyzer

RELATED PCI EXPRESS CARDS

Type	Description
DTA-2131	Multi-standard VHF/UHF receiver with SDR technology
DTA-2136	Dual QAM-A/B/C receiver
DTA-2137	Dual DVB-S2 receiver
DTA-2139	Twelve-channel QAM receiver