DVB-C2/T2 Receiver for PCI Express Bus

DekTec DTA-2138

□ Professional-grade DVB-C2/T2 receiver

□ Full support for legacy DVB-C and DVB-T

□ Optimized for network monitoring

KEY 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 to 880MHz
Input sensitivity	-90 to -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 DtTV and DtGrabber+
DTA-2138-SX	DTA-2138-DP bundled with StreamXpert 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

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