

DVB-T2/C2 and ISDB-T Receiver for PCI Express

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

FEATURES

- Single-channel DVB-T2, DVB-C2 and ISDB-T receiver for VHF/UHF with support for DVB-T2 Lite
- 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-T2 / DVB-C2 / ISDB-T test receiver
- Monitoring of DVB-T2 or ISDB-T networks
- Re-multiplexing of DVB-C/T/C2/T2 or ISDB-T 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	1.7, 5, 6, 7, 8MHz
DVB-T2	EN 302 755 v1.3.1 (DVB-T2 Lite) DTG6.2/7, NorDig-U v2.2
DVB-T	EN 300 744
DVB-C2	EN 302 769
DVB-C	EN 300 429
ISDB-T	ARIB STD-B31
PCI Express label	PCIe1 x1 low profile

ORDERING INFORMATION

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

Please refer to www.dektec.com for the latest pricing and a list of distributors and resellers.

RELATED PCI EXPRESS CARDS

Type	Description
DTA-2131	VHF/UHF SDR receiver
DTA-2136	Dual QAM-A/B/C receiver
DTA-2137	Dual DVB-S2 receiver
DTA-2138	Low cost DVB-T2/C2 receiver
DTA-2139	Twelve-channel QAM receiver