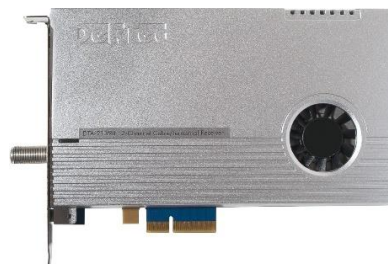# DTA-2139B

Twelve-Channel Cable/ Terrestrial Receiver for PCIe

❑ 12 independent tuners and demodulators

❑ DVB-C, QAM-B, DVB-T(2) and ISDB-T

❑ Capture all services in a network

FEATURES

- Twelve independent receivers on a single PCIe card for capturing any mix of cable (DVB-C, QAM-B) and terrestrial (DVB-T, DVB-T2 and ISDB-T) signals.

- Applications have access to the complete Transport Stream for each channel.

- Each channel provides indications of lock status, RF level, MER and BER.

- Free Windows and Linux SDK (DTAPI), fully compatible with other DekTec digital-television adapters.

- PCI Express x4, full height, short length.

APPLICATIONS

- Receiving free-to-air terrestrial services and remultiplexing them to a cable network.

- Monitoring an entire cable or terrestrial network with DekTec's *Xpect* software.

KEY ATTRIBUTES

Parameter	Value
RF input	75-Ω "F" female
Return loss	>10dB
Tuning range	42 to 1002MHz
Input sensitivity	-80 to -20dBm
Symbol rate	1.7 to 7.2MBd
Metrology	RF level, MER, BER
PCI-Express label	PCIe gen1 x4

MODULATION STANDARDS

Type	Description
QAM-A (DVB-C)	EN 300 429
QAM-B	ITU J.83 Annex B
QAM-C	ITU J.83 Annex C
DVB-C2	EN 302 769
DVB-T	EN 300 744
DVB-T2	EN 302 755 v1.3.1 (T2 Lite) DTG 6.2/7, NorDig-U v2.2
ISDB-T	ARIB STD-B31

PC REQUIREMENTS

OS	Windows 2k8/12/16, 7, 8, 10 Linux ≥2.6.32, 3.x, 4.x
Platform*	Core i7

* Recommended

ORDERING INFORMATION

Type	Description
DTA-2139B-SL	Twelve-channel cable/ terrestrial receiver for PCIe with *StreamXpert Lite*
DTA-2139B-SX	Twelve-channel cable/ terrestrial receiver for PCIe with *StreamXpert* TS analyzer

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