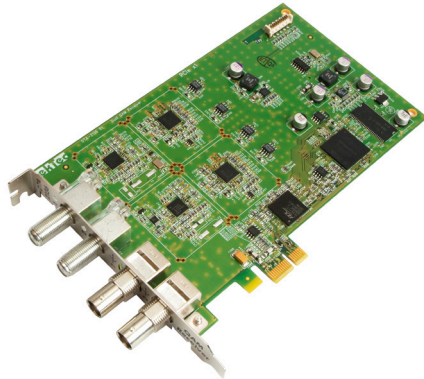


Dual QAM-A/B/C Receiver for PCI Express

DekTec DTA-2136



KEY FEATURES

- Dual-channel QAM receiver, compliant with J.83 Annex A (DVB-C), B and C
- Applications have access to the complete Transport Stream
- Two DVB-ASI output ports for monitoring the receiver output for each channel
- ASI ports can also be used as independent general-purpose ASI outputs
- Each channel provides reception status, RF level, demodulation status, constellation, MER, pre- and post-FEC BER
- Free Windows and Linux SDK (DTAPI) is compatible with other DekTec adapters
- PCI Express x1

APPLICATIONS

- Monitoring of cable networks
- Professional cable receiver

- Professional-grade digital cable receiver
- Extended frequency coverage to 1GHz
- DVB-ASI monitoring on each channel

KEY ATTRIBUTES

Parameter		Value
RF inputs		2x 75-Ω "F" female
ASI output connector		2x 75-Ω BNC
Input return loss		>10dB
Tuning range		54 to 1002 MHz
Input sensitivity		-60 to -30 dBm
Symbol range		5.0 to 7.1 MBd
Metrology	RF level	-60 to -30 dBm
	MER	12 to 38 dB
	BER	Pre/Post
	Constellation	2D
PCI-Express Label		PCIe x 1

MODULATION STANDARDS

Modulation	Standard
DVB-C	EN 300 429
QAM-B	J.83 Annex B
QAM-C	J.83 Annex C

ORDERING INFORMATION

Type	Description
DTA-2136-DP	Dual QAM receiver with DtTV, StreamXpress and DtGrabber+
DTA-2136-SX	DTA-2136-DP bundled with StreamExpert TS analyzer