Dual QAM-A/B/C Receiver with ASI Monitoring Ports

- ❑ Professional-grade digital cable receiver
- ❑ Extended frequency coverage to 1002MHz
- ❑ DVB-ASI monitoring on each channel
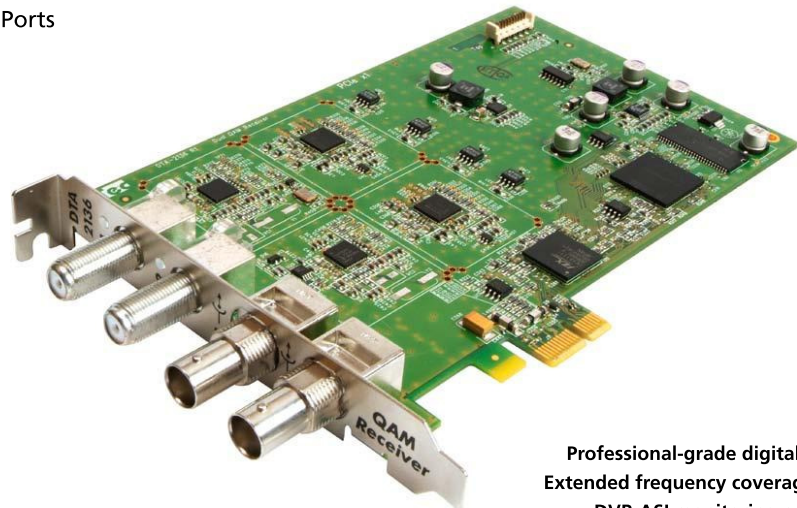
PCI Express

DTA-2136
Dual QAM-A/B/C Receiver with ASI Monitoring Ports

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
- ASI ports can also be used as independent general-purpose ASI outputs
- Each channel provides reception status, RF level, demodulation status, constellation, SNR, MER, pre- and post-FEC BER
- Free Windows and Linux SDK (DTAPI) is fully compatible with other DekTec digital-television adapters
- PCI Express x1

Applications
- Monitoring of cable networks (with *Xpect*)
- * Professional cable receiver

PCI EXPRESS

Professional-grade digital cable receiver
Extended frequency coverage to 1002MHz
DVB-ASI monitoring on each channel

Key Attributes

Parameter		Value
RF inputs		2x 75-Ω "F" Female
QAM standard		J.83 Annex A/B/C
Input return loss		>10dB
Tuning range		47 .. 862MHz
Input sensitivity		-60 .. -30dBm
Symbol rate		5.0 .. 7.1MBd
Metrology	RF Level	-60 .. -30dBm
	SNR	10 .. 30dB
	MER	10 .. 30dB
	BER	Pre/Post
	Constellation	2D
Receive-buffer size		2x 8MByte
PCI-Express label		PCIe x1

Related Products

Type	Description
DTA-115-SP	Multi-standard VHF/UHF modulator supporting QAM-A/B/C
DTE-3114	Standalone quad QAM modulator with TS-over-IP input
Xpect	24/7 TS monitoring software

Ordering Information

Type	Description
DTA-2136-SDP	Dual QAM Receiver with *DtTV, StreamXpress* and *DtGrabber+*
DTA-2136-SXP	DTA-2136-DP bundled with *StreamXpert* TS analyser