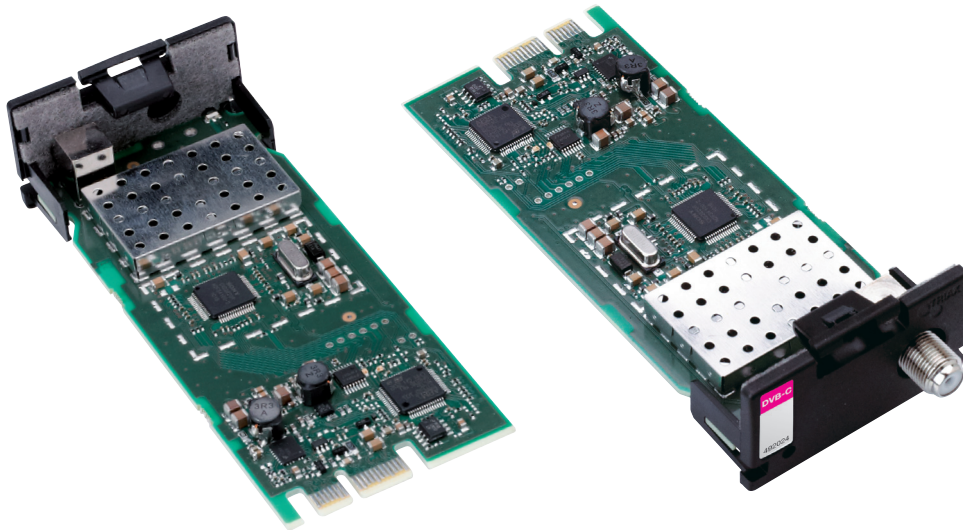


TDX DVB-C Input Module QAM Demodulator

Part# GK-TDXDVBCFE



The DVB-C frontend module is an input module for the reception of digital cable signals (DVB-C). The module can receive a complete cable MUX and send all services in the MUX to the TDX pool. The DVB-C frontend module includes a tuner, with integrated gain control and channel filtering, and a QAM demodulator with serial transport stream input to the TDX system. The DVB-C modules can be placed in any of the slots in the input section. For ease of use, each slot has been given a number and an overview of the slot numbers is placed on a sticker mounted on the inside of the door on the TDX frame. It is possible to remove an input module from a module slot without using any tools and without interrupting the power supply. Using your fingers, simply press the fastener downwards and then pull the module out of the module slot.

KEY FEATURES

- Reception of HD and SD services
- DVB-C to IP, COFDM, QAM or PAL conversion
- Software downloading through TDX system controller module
- Preconfiguration from/to file through system controller module
- Log to file/flash
- Hot swap service in TDX system
- All services will be transferred to the TDX pool

TDX DVB-C Input Module QAM Demodulator

Part# GK-TDXDVBCFE

RF		
Frequency range	MHz	114-858
Input sensitivity QAM256 QAM64	dBm	-61... -31 -65... -35
Input impedance	Ohm	75
Input return loss	dB	>7.0
Noise figure	dB	<7.0
Bandwidth	MHz	8
Demodulator		
Type		QAM
QAM mode		16QAM, 64QAM, 128QAM, 256QAM
Symbol rates supported	Msym/s	1.8 to 7.2
Power Supply		
Voltage / Current	V / mA	12 / 150
Environment		
Temperature, operating	°C	-10...+50
Temperature, storage	°C	-20...+70
Humidity, operating	%	20...80
Humidity, storage	%	10...90
Mechanical data		
Input connector		F - female
Power supply/control connector		Edge connector 2X18P
Weight	kg	0.060
Dimension (HxDxW)	mm	29 x 132 x 50