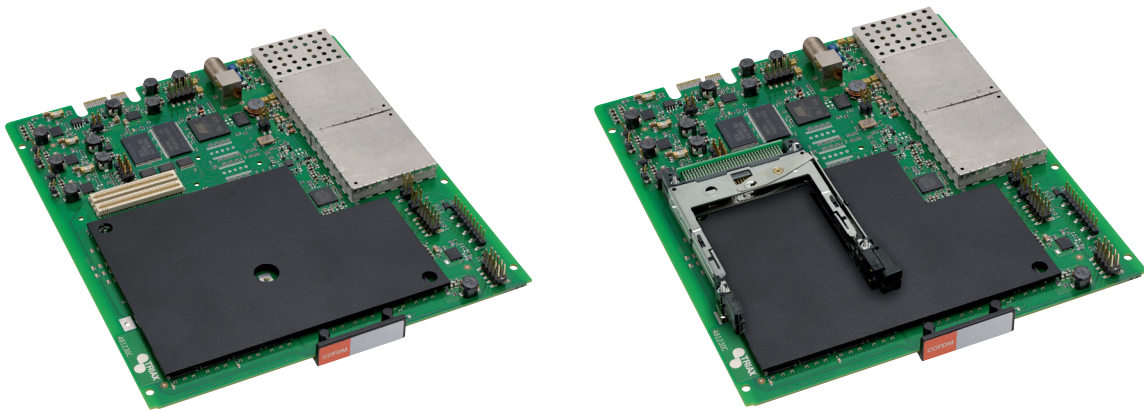


TDX Quad COFDM Output Module DVB-T in FTA or with 2 x CI Slots

Part# GK-TDXDVBTBE (FTA)

Part# GK-TDXDVBTBIB (Conditional Access)



The TDX quad COFDM backend module is an output module that enables you to create up to 4 muxes of services / TV programs which are available from the TDX pool. The services are distributed in a COFDM data stream. The services can be combined so that the bandwidth of each output mux is used in an optimal way. Both the web configurator and the mux bandwidth monitor function in the TDX service tool ensure that you don't overload the bandwidth and cause problems with the transmission. The COFDM output modules can be delivered in a free-to-air version or with 2 CI slots for decryption.

KEY FEATURES

- Quad DVB-T output module for FTA or for decoding content/ services
- Easy set-up
- Hot swap service in TDX system.
- All services will be transferred to the TDX pool.
- Supports decoding
- Combine your COFDM muxes as you want

TDX Quad COFDM Output Module DVB-T in FTA or with 2 x CI Slots

Part# GK-TDXDVBTBE (FTA)

Part# GK-TDXDVBTBIC (Conditional Access)

Product		Quad COFDM backend module FTA	Quad COFDM backend module CI
Modulator			
Output Frequency Range	MHz	50-858	
Bandwidth	MHz	6 / 7 / 8	
Frequency step	kHz	250	
Carrier to spurious ratio (module only)	dB	> 60	
Carriers supported		2K, 8K	
Guard interval		1/32, 1/16, 1/8, 1/4	
FEC		1/2, 2/3, 3/4, 5/6, 7/8	
Output mode		16QAM, 64QAM, QPSK	
Output spectrum		Normal	
Output level adjustment	dB	+ 3... - 17 (0.5dB Steps)	
Output level nominal in TDX system	dBμV	100	
Output impedance	Ohm	75	
Return loss output	dB	> 10	
Modulation error ratio (MER)	dB	≥ 36.0	
CI slots	pcs.	0	2
General			
Supply voltage	V	12.0 ±1	
Max. supply current (FTA / CI)	A	1.0	1.2
Mechanical data			
RF connector		F-connector	
Power supply/control connector	mm	PCI Express Edge connector 36P	
Weight	kg	0.430	0.460
Dimension (HxDxW)	mm	12 x 162 x 180	21 x 162 x 180