The all-new TDcH compact headend from TRIAX

Compact excellence

Exquisite engineering, finely tuned for perfect performance.

Your natural choice for swift, efficient TV distribution.

TRIAX
connecting the future

Infinite possibilities

| DVB-T | DVB-S | DVB-C | EASY | ECO | Warranty 2 Years |

TDcH Compact Headend - New platform, new benefits

Built on our cutting edge new software platform, the opportunities with TDcH are endless. Complimentary updated software offers new and existing customers additional functions and benefits, along with new hardware configurations to match your requirements.

Compact excellence

- Exquisite engineering, finely tuned for perfect performance
- Your natural choice for swift, efficient TV distribution
- Save time and costs, with fast, easy installation and remote management
- Compact design fits elegantly into 19" racks
- Reliable, innovative headend expertise from TRIAX

Smooth integration

- Optimised channel setup with advanced multiplexing and IP Pool technology
- Integrated SCR multiswitch* for cost, time and space saving
- No need for retuning TV sets in rooms thanks to PID Management
- EPG Management ensures full electronic programme information for better user experience
- Pre-configured for quick installation and reduced costs
- Central decryption with CI slots, Free-To-Air version available
- Multiple language service allows for multiple distributions of a service with different audio (language) tracks
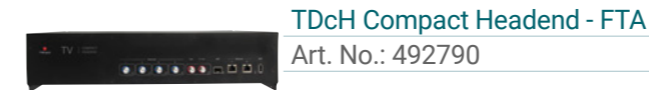
Integrated SCR Multiswitch*

- Increases the number of satellite positions that can be received in the TDcH
- Increases the number of international TV services that can be distributed
- Save time, cost and space with less cabling and no need for an external multiswitch
- Reduced hardware for a cost optimised and compact solution

IP Pool and Multiplex technology

- 16 input DVB-S/S2 and 6 DVB-T/T2/C input signals
- 16 QAM or COFDM full band modulators (switchable)
- 8 x CI interfaces for CAM
- Multiplexing at both output and CAM (CI interface)
- Optimised service line-up within the available input and output modules
- More relevant TV services due to service filtering and multiplexing

Energy-saving – long-term reliability

- Only 90 W power consumption
- Temperature controlled cooling system with integrated fans - increases the service life of the equipment
- The cooling system supports 19" rack mounting as well as wall mounting

TDcH Compact Headend - FTA
Art. No.: 492790

TDcH Compact Headend - CI
Art. No.: 492781
Art. No.: 492782

		TDcH 16S-Q Free-To-Air	TDcH 16S-I CI version	TDcH 22STC-I CI version
ORDER INFORMATION				
Art. Number		492790	492781	492782
EAN Number		5702664927901	5702664927819	5702664927826
CHARACTERISTICS				
Supported input signals		16 x DVB-S/S2	16 x DVB-S/S2	16 x DVB-S/S2, 6 x DVB-T/T2/C
Supported output signals		16 x QAM	16 x QAM/COFDM	
CI interface		0	8 CI slots	
Frequency range (RF out)	MHz	306-862		
Impedance (RF out)	Ohm	75		
Test point	dB	-20		
Output level max	dBμV	95	QAM 95/COFDM 93	
MER	dB	QAM>=43/COFDM >=40		
POWER SUPPLY				
Operating voltage	VAC	100-264 50/60 Hz		
Power consumption, max	W	90		
Max. LNB control	mA	4 x 300		
CONNECTORS				
AC Power in (1.8 m)		IEC 320 (cable)		
RF out		F-connector		
Test point		F-connector		
PC interface		2 x RJ 45		
SFP cage for Cat or Opto		1 x SFP Module		
ENVIRONMENT				
Temperature, operating	°C	-10...+50		
Temperature, storage	°C	-20...+70		
Humidity, operating	%	20...80		
Humidity, storage	%	10...90		
REMOTE MAINTENANCE				
Remote access		Yes		
Software updates		Yes		
Self-signed HTTPS		Yes		
SIGNAL PROCESSING				
LCN (HD)		Yes		
Network ID setting		Yes		
Service filtering		Yes		
CONFIGURATION				
Pre-configured		Yes		
MECHANICAL				
Product Height	mm/HE	90/2		
Product Depth	mm	220		
Product Width	mm	430		
Weight - net	kg	3.9		

Note: *) Software update available September 2021