

## TDX Black Edition Main Unit

### 492091



#### TRIAx Black Edition

is the ultimate choice when delivering reliable solutions to the hospitality sector. Our solutions fully support upgrades and new installations.

The TDX Black Edition cabinet is designed with up to 16 input modules and 6 Quad output modules; it is extremely compact and can therefore be easily installed on a wall or in a 19" rack. Whether it is related to the installation, maintenance or repair, all inputs, outputs and cables can be easily installed and operated from the front of the cabinet.

Up to three TDX Black Edition Headends can be combined as one system of input and output signals, as such up to 72 PAL, COFDM or QAM channels are possible. The HF output level of the integrated TDX Black Edition output amplifier can be software-adjusted within the range 85 dB $\mu$ V through 103 dB $\mu$ V.

The new HTML5 user interface guarantees easy installation, remote control and system monitoring via SNMP.

DRM integration for secure HD-service distribution is supported and can be easily handled with the Simulcrypt interface.

With the PID-management the TDX Black Edition supports services changes without any retuning of TV's.

For software downloads – please go to the HELPDESK (login required)

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702664920919

### CHARACTERISTICS

Max. LNB control 4 x 305 mA

Output level max. @ 60 dB IMD - 24 combined channels 103 dB $\mu$ V

Test point -20 dB

External test point F-connector

### FREQUENCY

Frequency range (RF OUT) 47 - 862 MHz

### RETURN LOSS

Return loss (RF OUT) > 14 dB at 47 MHz (-1,5 dB/octave; min. 10 dB) dB

### ELECTRICAL

Impedance 75  $\Omega$

### OPERATIONAL

AC Supply voltage 190 - 260 (50/60) Hz VAC

Power Consumption (typ.)	280 (min. 20) W
Temperature - storage	-20 ... +70 °C
Temperature - operating	-10 ... +50 °C
Humidity - storage	10 ... 90 %
Humidity - operating	20 ... 80 %

**CONNECTORS**

External RF OUT	F-connector
PC interface	RJ 45
SFP cage	SFP Module (Cat5/Opto)

**MECHANICAL**

Dimensions product (H x D x W)	290 x 240 x 440 mm
Remarks	SNMP version : V1 & V2c
Packaging Volume	0,071 m3
Net Weight	10,770 kg
Tara Weight	1,360 kg
Total Weight	12,130 kg
Packaging Height	0,390 m
Packaging Width	0,550 m
Packaging Depth	0,330 m