

# Quad Input IP Streamer (DVB-T/T2/C) with Dual CI

## 14MM-STI441C



*For the Best*

The STI441C is a quad DVB-T/T2 or DVB-C to IP streamer with a dual conditional interface. STI441C is a part of TERRA's 400 series headend cards and can be used in IPTV systems or can be matched with an MHI430 from TERRA's range to add HDMI® services alongside your DVB-IP services for a complete solution. The STI441C supports SAP/SDP protocols for unmanaged networks and can work seamlessly with the TERRA IP STB (22MM-IPSTB). Used with TERRA's UP410 and UP413 power supply or can be powered individually by DC terminal using 12VDC power supply (>1100mA when using dual CI and 12VDC power output).

### Features and Benefits

- » Quad input DVB-T/T2 or C to IP streamer supporting SPTS or MPTS IP output
- » Connects seamlessly with 22MM-IPSTB using SAP protocol
- » Supports up to 256 simultaneous SPTS outputs and four MPTS outputs with a maximum total of 200 Mbps
- » UDP and RTP transmission protocols
- » SDP/SAP protocol support
- » Intuitive web-based user interface for ease of setup and control



### 14MM-STI441C Specifications

Number of channels	4
RF input	DVB-T/T2/C
Frequency range	47-862 MHz
AGC range/impedance	445-80 dBμV / 75 Ω
DC output for preamplifier	12 V 100 mA
IP output	
standard	IEEE 802.3 1000 Base T*
Bit rate	up to 200 Mbps
Transmission protocols	UDP/RTP
Multicast	Yes
MPTS	Yes
SPTS	Yes
CA modules	Yes
Control port	standard IEEE 802.3 10/100 Base T
Current consumption	12 V 0.6 A****
Operating temperature range	0 ° ÷ +50 °C
Dimensions/Weight (packed)	36x198x112 mm/0.84 kg

- \* IEEE 802.3 10/100 Base T standard is not supported
- \*\* without external DC feeding, with maximal external load 3.0 A
- \*\*\* without external DC feeding and CAM, with two CAM's and maximal external load 3.2 A
- \*\*\*\* without external DC feeding and CAM, with two CAM's and maximal external load 1.1 A

