TERRA

Modular reception system
Multichannel DVB to IP streamers

IP streaming of free-to-air DVB services.

- SPTS or MPTS IP stream
- regeneration of information contained in the MPEG-2 tables
- UDP and RTP transmission protocols
- SDP/SAP protocol support
- TS file streaming from USB flash
- Web control and SNMP agent
- 4 SAT IF inputs (sdi480)
- loop through RF distributing (sti440)
- DIN rail or wall mounting
- robust die-cast housing
- connectors:
  RF ports - type F
  Ethernet control, Ethernet stream output - RJ-45
  USB - USB-A
  screw terminal block for DC entry
  power distribution bus

sdi480   **sti440**

sdi480
DVB-S/S2 to IP
sti440
DVB-T/T2/C to IP
supporting multi PLP mode

Technical specifications

T Y P E	sdi480	sti440
Ordering number	03825	03829
Number of channels	8	4
RF input	**4x QPSK / 8PSK**	**COFDM / QAM**
frequency range	950-2150 MHz	47-862 MHz
AGC range/impedance	45-85 dBμV / 75 Ω	45-80 dBμV / 75 Ω
symbol rate	2-45 Ms/s	-
LNB powering/control	0/14/18 V & 350 mA max. DiSEqC 1.0, EN50494	-
DC output for preamplifier	-	12 V 100 mA
IP output standard	IEE802.3 100/1000 Base T	
bit rate	up to 400 Mbps	up to 200 Mbps
transmission protocols	UDP/RTP	
multicast	Yes	
MPTS	Yes	
SPTS	Yes	
Control port	standard IEE802.3 10/100 Base T	
Current consumption*	12 V 0.7 A	12 V 0.5 A
Operating temperature range	0º ÷ +50º C	
Dimensions/Weight (packed)	48.5x198x112 mm/0.97 kg	36x198x112 mm/0.84 kg

* without external DC feeding