



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
- BISS descrambling
- 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
DVB-S/S2 to IP

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



Technical specifications		sdi480*	sti440
TYPE		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 dB μ V / 75 Ω	45-80 dB μ V / 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	IEEE802.3 100/1000 Base T	
	bit rate	up to 300 Mbps	up to 200 Mbps
	transmission protocols	UDP/RTP	
	multicast	Yes	
	MPTS	Yes	
SPTS	Yes		
Control port		standard IEEE802.3 10/100 Base T	
Current consumption**		12 V 0.7 A	12 V 0.5 A
Operating temperature range		0 $^{\circ}$ \pm +50 $^{\circ}$ C	
Dimensions/Weight (packed)		48.5x198x112 mm/0.97 kg	36x198x112 mm/0.84 kg

* T2-MI deencapsulation is supported only in M.1 version; M.1 version is supplied by special request

** without external DC feeding