



Modular reception system DVB to IP streamers

IP streaming and ASI output of free-to-air or descrambled DVB services.

- one channel IP streamers
- common interface
- BISS descrambling
- SPTS or MPTS IP stream
- regeneration of information contained in the MPEG-2 tables
- UDP and RTP transmission protocols
- SDP/SAP protocol support
- Web control and SNMP agent
- loop through RF distributing
- DIN rail or wall mounting
- robust die-cast housing
- connectors:
 - RF inputs, ASI input/output - type F
 - Ethernet control, Ethernet stream output - RJ-45
 - CAM - PCMCIA
 - screw terminal block for DC entry
 - power distribution bus

- sdi410C**
DVB-S/S2 to IP
- sti410C**
DVB-T/T2/C to IP
- sda410C**
DVB-S/S2 to IP and ASI
- sta410C**
DVB-T/T2/C to IP and ASI



Technical specifications

T Y P E		sdi410C	sti410C	sda410C	sta410C
Ordering number		03818	03819	03822	03823
RF input		QPSK / 8PSK	COFDM / QAM	QPSK / 8PSK	COFDM / QAM
	frequency range	950-2150 MHz	47-862 MHz	950-2150 MHz	47-862 MHz
	AGC range/impedance	45-85 dBμV / 75 Ω	30-80 dBμV / 75 Ω	45-85 dBμV / 75 Ω	30-80 dBμV / 75 Ω
	symbol rate	2-45 Ms/s	-	2-45 Ms/s	-
LNB powering/control		0/14/18 V & 300 mA max. DiSEqC 1.0	-	0/14/18 V & 300 mA max. DiSEqC 1.0	-
DC output for preamplifier		-	12 V 100 mA	-	12 V 100 mA
IP output	standard	IEE802.3 10/100 Base T			
	bit rate	up to 100 Mbps			
	transmission protocols	UDP/RTP			
	multicast	Yes			
	MPTS	Yes			
	SPTS	Yes			
ASI output	bit rate	-	-	up to 72 Mbps	
	impedance	-	-	75 Ω	
	packet length	-	-	188 bytes	
	MPTS	-	-	only	
Control port		standard IEE802.3 10/100 Base T			
Current consumption*		12 V 0.2 A			
Operating temperature range		0° ÷ +50° C			
Dimensions/Weight (packed)		36x198x112 mm/0.84 kg			

* without external DC feeding and CAM; with CAM ≈ 0.35 A