



### Description

DVB-T to IP streaming equipment. ST-100 broadcast multicast streams and TV/Radio channels, selected from a DVB-T multiplex (maximum 8), from a digital terrestrial reception, over a TCP-IP network. Mounted in 19" rack SP-725 (Cod.9120136).

CODE	9150002
MODEL	ST-100
TV system	DVB-T -> IP (EN 300744)
Reception	COFDM
Frequency rate	BIII 170-230 MHz UHF 470-862 MHz
Frequency step	0,25 MHz
Input offset	- 3/6, -2/6, -1/6, 0, +1/6, +2/6, +3/6
Bandwidth	6,7,8
Input level	45..100 dBuV
Capture range	+/- 5 MHz
Output voltage	+24 Vdc 60mA
Mode	2K, 8K (DVB: EN 300744)
Modulation	QPSK, 16 QAM, 64QAM (DVB: EN 300744)
F.E.C.	1/2, 2/3, 3/4, 5/6, 7/8 (DVB: EN 300744)
Diplexing through loss	1,0 +/- 0,2 dB +/-TOL
Guard interval	1/4, 1/8, 1/16, 1/32 (DVB: EN 300744)
TV/RADIO programmes per streamer	8
Number of filtered PIDs	64
Output bit rate	10/100 Mbps
Throughput max. by streamer	50 Mbps
Ethernet output	Full duplex / Half duplex / Auto MDIX
Supported protocols	Ipv4, UDP, RTP, ARP, ICMP, HTTP, TELNET
Streaming format	Multicast UDP, RTD
Return loss	>15
Connectors	F female, RJ-45
Power supply	3,3 / 5,2 / 12,0 Vdc 530 / 200 / 24+Preamp. mA
Operating temperature	-10...+65 °C
Room temperature with/without fan	-10...+55/+45 °C
Protection index	IP 20C
Units per packing	1
Packing weight	1,40 kg
Packing dimensions	270 x 170 x 38 mm