915 IPTV EQUIPMENT

STREAMER DVB-T IP

Code : **9150002**

Model : **ST-100**

Description
The ST-100 (DVB-T to IP) streamer is a professional solution to encode a maximum of 8 TV/radio signals out of a DVB-T multiplex into the H.264 format so that it can be transmitted as a multicast stream in an IP network. It is ideal for distributing video content in large buildings such as schools, hotels, hospitals, shops, shopping malls and digital signage applications.

CODE	9150002		
MODEL	**ST-100**		
Sistema de TV		DVB-T ⟶ IP EN 300744	
Recepción COFDM			
Frequency range	Band	BIII	UHF
	MHz	170 - 230	470 - 862
Frequency step	MHz	0,25	
Input offset	MHz	Auto, -3/6, -2/6, -1/6, 0, +1/6, +2/6, +3/6	
Bandwidth	MHz	6, 7, 8	
Input level	dBμV	45 .. 100	
Range of capture	MHz	±5	
Output voltage	V⎓	24	
	mA	60	
Mode		2K, 8K (DVB: EN 300744)	
Modulation		QPSK, 16QAM, 64QAM (DVB: EN 300744)	
F.E.C.		1/2, 2/3, 3/4, 5/6, 7/8 (DVB: EN 300744)	
Guard interval		1/4, 1/8, 1/16, 1/32 (DVB: EN 300744)	
Diplexing through loss	dB±TOL	1,0 ±0,2	
IP Processing			
TV/RADIO programmes per streamer		8	
Number of filtered PIDs		64	
Output bit rate	Mbps	10 / 100	
Throught max. by streamer	Mbps	50	
Ehternet output		Full duplex / Half duplex / Auto MDIX	
Supported protocols		IPv4 UDP, RTP, ARP, ICMP, HTTP, TELNET	
Streaming format		Multicast UDP, RTP	
General features			
Return loss		>15	
Connectors		F female, RJ-45	
Power supply	V⎓	+3,3	+5,2	+24,0
	mA	530	200	24+Preamp.
Operating temperature	°C	-10..+65	
Room temperature with/without fan	°C	-10..+55/+45	
Protection index		IP 20C	
Units per packing		1	
Packing weight	Kg	1,40	
Packing dimensions	mm	270 x 170 x 38	