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		