915 IPTV EQUIPMENT

STREAMER DVB-T IP CI



Code : **9150003**

Model : **ST-110**

Description

The ST-110 (DVB-T to IP) streamer is a professional solution for the encoding of a H.264 video signal from a DVB-T input and the transmission to a multicast stream in an IP network. It has a slot for one CAM and is ideal for distributing video content in large buildings such as schools, hotels, hospitals, shops, shopping malls and digital signage applications.

CODE		9150003		
MODEL		ST-110		
Sistema de TV		DVB-T ⟶ IP EN 300744		
Conditional access				
Standard		DVB-CI EN 50221 (Common interface)		
Recepción COFDM				
Frequency range	Band	BIII	UHF	
	MHz	170 - 230	470 - 862	
Frequency step	MHz	0,25		
Input offset	MHz	-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	240+CAM	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		