

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 $\overline{=}$	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	
Throughput max. by streamer	Mbps	50	
Ethernet 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 $\overline{=}$	+3,3	+5,2
	mA	530	240+CAM
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	