912 TV-SAT AND MODULATOR EQUIPMENT

DVB-S2 DVB-C DOUBLE TRANSMOD CI DISEQC

Code : **9120218**

Model : **TQ-543**

Description

Transmodulator of encrypted satellite digital television services to terrestrial digital television with DiSEqC. Each module selects the free-to-air services of two DVB-S/S2 satellite transponders and includes them in a DVB-C channel. Equipped with a Common Interface slot for insertion of the CAM and the subscriber's card. Programmable using PC software and a wireless programmer.

Applications

Collective terrestrial digital television installations where the aim is to distribute encrypted satellite television services while avoiding the installation of satellite receivers. Allows channels from different satellites to be selected thanks to its DiSEqC control. Compatible with all collective TV installations since the channels can be distributed throughout the 47-862 MHz band.

Characteristics

Two independents tuners. Automatic error-detection system which greatly reduces maintenance work on the installation. Generated output channel of outstanding quality. Does not include the CAM or the decoder card . Zamak chassis with metal side panels. F-type connectors. The equipment can be assembled quickly and easily.

CODE		9120218
MODEL		TQ-543
TV system		DVB-S / DVB-S2 ⟶ DVB-C EN 300421 EN 302307 EN 300429
Number of inputs		1 with duplexing or 2 independents
DVB-S/S2 receiver		
Frequency range	MHz	950-2150
Frequency step	MHz	1
LNB power supply	V	DiSEqC 2.0 +13V +18V 0/22KHz
	mA	350 max
Symbol rate	Mbaud	1..45
Diplexing through loss	dB	1 ±0.2
DVB-S2 receiver		
Input level	dBµV	45..95
	dBm	-63..-13
F.E.C. QPSK		Auto, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 DVB: EN 302307
F.E.C. 8PSK		Auto, 3/5, 2/3, 3/4, 5/6, 8/9, 9/10 DVB: EN 302307
Roll off		0.35/0.25/0.20
DVB-S receiver		
Input level	dBµV	40..95
	dBm	-68..-13
F.E.C. QPSK		Auto, 1/2, 2/3, 3/4, 5/6, 7/8 EN 302307
DVB-C modulator		
Modulation		16 - 32 - 64 -128 - 256 QAM
Bandwidth	MHz	9.2 max