913 MULTISWITCHES

9X24 FINAL MULTISWITCH, EU PSU

Code : **9130073**

Model : **MB-206**

Description

Final multiswitches for 8 polarities and terrestrial TV with 8, 12 and 16 outputs. The outputs are amplified in the satellite IF band. In the terrestrial band they can be configured to function in either active or passive mode. Need to be powered from each individual receiver so that the switching and the amplification of each derived output will function correctly. The external power supply units provide the required voltage to the LNBs for them to function properly.

Applications

Medium-sized collective satellite and terrestrial TV installations. Installed individually, they can distribute to as many as 16 TV outlets. When combined with cascadable multiswitches, with intermediary amplifiers in place, it is possible to distribute to 64 outlets on a single line.

Characteristics

Shielded metal chassis with plastic supports. F-type connectors. Power supply connector is a 9.5 x 2.1 mm jack to feed the LNBs.

CODE		9130072		9130073		9130170	
MODEL		MB-205		MB-206		MB-208	
TV system		FM-TV / DVB-S / AM-TV / DVB-T					
Connection		F female					
Inputs		9					
Tap outputs		20		24		32	
Frequency range	MHz	47-862	950-2150	47-862	950-2150	47-862	950-2150
PASSIVE MODE							
Tap loss	dB±TOL	20 ±2.0	2 ±2.0	20 ±2.0	2 ±2.0	25 ±2.0	3 ±2.0
Output level	dBµV	-	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	-	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	-	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)
ACTIVE MODE							
Tap loss	dB±TOL	0 ±2.0	2 ±2.0	0 ±2.0	2 ±2.0	5 ±2.0	3 ±2.0
Output level	dBµV	97 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	97 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	97 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)
ACTIVE / PASSIVE MODE							
Tap equalization	dB	0	3	0	3	0	3
Rejection between bands	dB	> 20 TV/SAT > 65 SAT/TV					
Isolation between users	dB	> 25 TV > 30 SAT					
Isolation of switching	dB	> 30 TV/SAT					
Switching the outputs		DiSEqC 2.0 14V⎓ /18V⎓ 0/22 kHz					
Power supply of the LNB		2050 mA /13 V⎓					
Output voltage	V⎓	13 V⎓					
Consumption from the receiver	mA	42 ±2.0 (14/18V⎓)					
Operating temperature close to equipement	°C	-10..+65					
Room temperature with/ without fan	°C	-10..+55/+45					
Protection index		IP 30					
Units per packing		1	5	1	5	1	5
Packing weight	Kg	1.38	7.35	1.40	7.45	1.34	6.80
Packing dimensions	mm	395 x 245 x 55	400 x 290 x 270	395 x 245 x 55	400 x 290 x 270	390 x 255 x 53	410 x 275x 285