913 MULTISWITCHES

13X24 CASCADABLE MULTISWITCH

Code : **9130118**

Model : **ML-306**

Description
Cascadable multiswitches for 12 polarities and terrestrial TV with 20, 24 and 32 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 amplification of each derived output will function.

Applications
Medium-sized collective satellite and terrestrial TV installations. It is essential that they be mounted along with end multiswitches, so as to obtain distributions of up to 128 outlets on a single line if they are installed with intermediary amplifiers.

Characteristics
Shielded metal chassis with plastic supports. F-type connectors. Earth.

CODE		9130117		9130118		9130173	
MODEL		ML-305		ML-306		ML-308	
TV system		FM-TV / DVB-S / AM-TV / DVB-T					
Connection		F female					
Inputs/outputs		13/13					
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	26 ±2.0	2 ±2.0	26 ±2.0	2 ±2.0	26 ±2.0	4 ±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	6 ±2.0	2 ±2.0	6 ±2.0	2 ±2.0	6 ±2.0	4 ±2.0
Output level	dBµV	95 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	95 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)	95 (DIN 45004B)	100 (IMD_3 -35 dB) 90 (IMD_2 -35 dB)
ACTIVE / PASSIVE MODE							
Tap equalization	dB	1	2	1	2	1	2
Rejection between bands	dB	> 25 TV/SAT > 65 SAT/TV					
Isolation between users	dB	> 25 TV > 30 SAT					
Isolation of switching	dB	> 30 SAT/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	ºC	-10..+65					
Room temperature with/ without fan	ºC	-10..+55/+45					
Protection index		IP 30					
Units per packing		1	5	1	5	1	5
Packing weight	Kg	1.35	7.25	1.45	7.75	1.55	15.5
Packing dimensions	mm	395 x 245 x 55	340 x 290 x 260	395 x 245 x 55	340 x 290 x 260	333 x 315 x 44	355 x 335 x 460