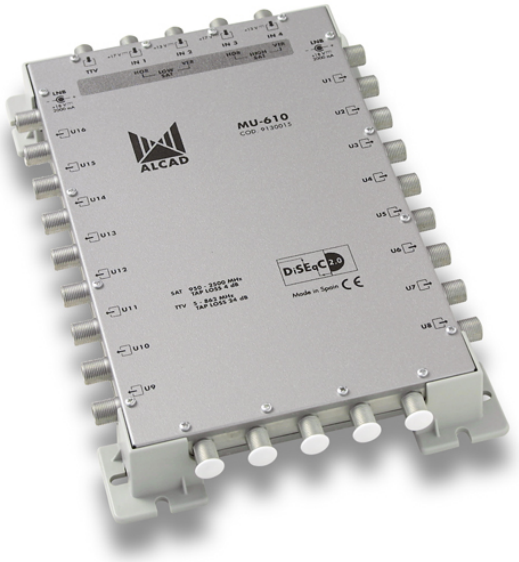
913 MULTISWITCHES

5X16 FINAL MULTISWITCH



Code : **9130015**

Model : **MU-610**

Description

Multiswitches for 4 polarities and terrestrial TV with 4, 8 or 16 outputs, for star-shaped installations. The tap outputs are amplified on the IF satellite band. Must be powered from each individual receiver to feed the switching and amplification of each tap output. To feed the LNBs, the FU-612 power supply unit is used.

Applications

Individual or SMATV installations, up to 16 TV outlets. Starshaped distribution from the multiswitch, with a single coaxial cable to each TV outlet. The multiswitch distributes a satellite polarity together with the terrestrial TV for each output. The polarity is selected from the individual receiver by means of the LNB control signals.

Characteristics

Return path included from 5 to 65 MHz. Shielded zamak chassis with plastic supports. F type connectors. Two power supply jacks, 9.5mm x 2.1mm. Distances of more than 75 m between multiswitch and outlet.

CODE		9130013			9130014			9130015		
MODEL		MU-110			MU-310			MU-610		
TV system		FM-TV / DVB-S / AM-TV / DVB-T								
Connection		F female								
Inputs		5								
Tap outputs		4			8			16		
Frequency range	MHz	5-862	950-2.150	2.150-2.500	5-862	950-2.150	2.150-2.500	5-862	950-2.150	2.150-2.500
Tap loss	dB±TOL	24 ±3,0	4 ±3,0	4 ±3,0	24 ±3,0	4 ±3,0	4 ±3,0	24 ±3,0	4 ±3,0	4 ±3,0
Tap equalization	dB	9	8	-	9	8	-	9	8	-
Flatness response	dB	±3,0								
Output level	dBµV	-	100 (IMD3 - 35 dB) 90 (IMD2 - 35 dB)		-	100 (IMD3 - 35 dB) 90 (IMD2 - 35 dB)		-	100 (IMD3 - 35 dB) 90 (IMD2 - 35 dB)	
Rejection between bands	dB	>25 TV/SAT >65 SAT/TV								
Isolation between bands	dB	>40 TV >30 SAT								

CODE		9130013		9130014		9130015	
MODEL		MU-110		MU-310		MU-610	
Isolation of switching	dB	>30 SAT/SAT					
Switching the outputs		DiSEqC 2.0 13 V⎓ /17 V⎓ 0/22 KHz					
Power supply of the LNB		2000 mA/18 V⎓					
Input return loss	dB	>20					
Output voltage	V⎓	13/17					
Consumption from the receiver	mA	50 ±2,0 (12.. 20 V⎓)					
Operating temperature close to equipment	°C	-10..+65					
Room temperature with/ without fan	°C	-10..+55/+45					
Protection index		IP 30					
Units per packing		1	9	1	9	1	9
Packing weight	Kg	0.5	4.7	0.5	4.7	0.7	6.5
Packing dimensions	mm	170x160x35	310x185x250	170x160x35	310x205x250	245x160x35	312x190x255