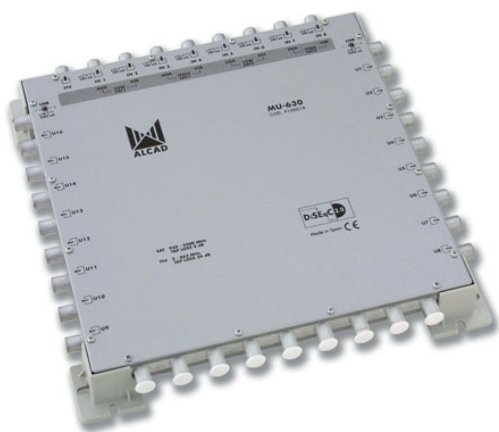


913 MULTISWITCHES

9X16 FINAL MULTISWITCH



Code : **9130018**

Model : **MU-630**

Description

Multiswitches for 8 polarities and terrestrial TV with 4, 8 or 16 outputs, for star-shaped installations. The tap outputs are amplified on the IF satellite and terrestrial TV bands. 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. Star-shaped 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 and tone burst control signals, or the DiSeqC (Version 1.0 and later) signal.

Characteristics

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

CODE	9130016			9130017			9130018			
MODEL	MU-130			MU-330			MU-630			
TV system	FM-TV / DVB-S / AM-TV / DVB-T									
Connection	F female									
Inputs	9									
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	7	5	-	7	5	-	7	5	-
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								