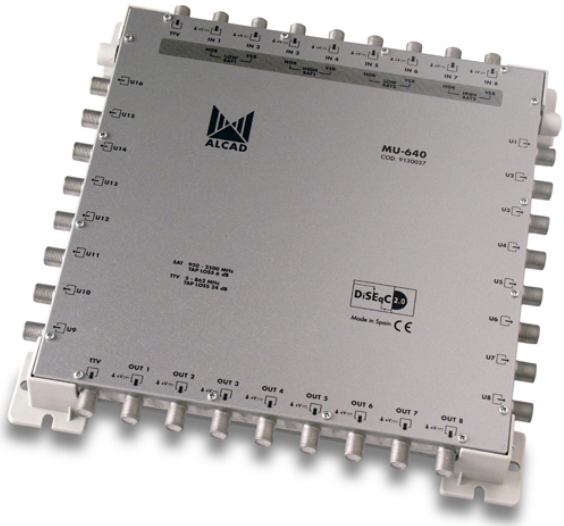
913 MULTISWITCHES

9X16 CASCADABLE MULTISWITCH



Code : **9130037**

Model : **MU-640**

Description

Multiswitches for 4 polarities and terrestrial TV with 8 or 16 outputs, for installations in cascade. The tap outputs are amplified on the IF satellite band. Power must be supplied from each individual receiver to feed the switching and amplification of each tap output.

Applications

Medium-sized to large MATV and SMATV installations. Enables distribution to up to 120 TV outlets in a single line, with power supplied only at the head-end of the cascade. By dividing the installation into lines of 120 outlets and distributing the 4 polarities and the terrestrial TV to all the lines, it is possible to reach more than 2,000 outlets. Distribution in cascade from the first multiswitch, with 5 coaxial cables between multiswitches and a single coaxial cable to each TV outlet. For each outlet, the multiswitch distributes a satellite polarity as well as the terrestrial TV. The polarity is selected from the individual receiver using the LNB control signals.

Characteristics

Return path included from 5 to 65MHz. Shielded zamak chassis with plastic supports. F type connectors. Distances of more than 75m between multiswitch and outlet. Up to 100 terrestrial TV channels.

CODE		9130036			9130037		
MODEL		MU-340			MU-640		
TV system		FM-TV / DVB-S / AM-TV / DVB-T					
Connection		F female					
Inputs		9					
Outputs		9					
Tap outputs		8			16		
Frequency range	MHz	5-862	950-2.150	2.150-2.500	5-862	950-2.150	2.150-2.500
Tap loss	dB±TOL	24 ±2,0	6 ±2,0	6.1 ±2,0	24 ±3,0	7 ±3,0	7.1 ±3,0
Tap equalization	dB	9	7	-	9	6	-
Tap flatness response	dB	±3					
Output level	dBµV	-	100 (IMD3 - 35 dB) 90 (IMD2 - 35 dB)		-	100 (IMD3 - 35 dB) 90 (IMD2 - 35 dB)	
Through loss	dB	3.1 ±0,2	1.7 ±0,2	1.9 ±0,2	6 ±0,2	2.5 ±0,2	2.8 ±0,2
Through equalization	dB	1.2	1.1	-	3	2	-
Path flatness response	dB	±0.25					
Rejection between bands	dB	>25 TV/SAT >65 SAT/TV					