# 913 MULTISWITCHES

## 9X4 FINAL MULTISWITCH



Code : **9130016**

Model : **MU-130**

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- haped 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)<br>90 (IMD2 - 35 dB) | | - | 100 (IMD3 - 35 dB)<br>90 (IMD2 - 35 dB) | | - | 100 (IMD3 - 35 dB)<br>90 (IMD2 - 35 dB) | |
| Rejection between bands | dB | >25 TV/SAT<br>>65 SAT/TV | | | | | | | | |
| Isolation between bands | dB | >40 TV<br>>30 SAT | | | | | | | | |