

# 913 MULTISWITCHES

## 13X20 CASCADABLE MULTISWITCH

Code : **9130339**

Model : **ML-1320**

### Description

Cascadable multiswitches for 12 polarities and terrestrial TV with 20 outputs. The outputs are amplified in the satellite IF band. 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. Earthed.



CÓDIGO-CODE-CODE		9130337		9130338		9130339	
MODELO-MODEL-MODELE		ML-1312		ML-1316		ML-1320	
Entradas/salidas/derivaciones Inputs/outputs/taps Giriş/çıkış/yan çıkış Entrées/sorties/dérivations		13/13/12		13/13/16		13/13/20	
Rango de frecuencia Frequency range Frekans Gamme de fréquences	Band	TV	SAT	TV	SAT	TV	SAT
	MHz	47-862	950-2150	47-862	950-2150	47-862	950-2150
Atenuación de derivación Tap loss Yan çıkış kaybı Atténuation de dérivation		dB ±TOL	2 ±2,0	0 ±2,0	4 ±2,0	1 ±2,0	4 ±2,0
Nivel de salida Output level Çıkış seviyesi Niveau de sortie		dB $\mu$ V	99 (DIN 45004B)	100 (IMD <sub>3</sub> -35 dB) 90 (IMD <sub>2</sub> -35 dB)	96 (DIN 45004B)	100 (IMD <sub>3</sub> -35 dB) 90 (IMD <sub>2</sub> -35 dB)	96 (DIN 45004B)
Equalización de derivación Tap equalization Yan çıkış eğimi Egalisation de dérivation		dB	3	3	2	3	2
Atenuación de paso Through loss Geçiş kaybı Atténuation de passage		dB ±TOL	4,5 ±1,0	2,0 ±1,0	4,5 ±1,0	3,0 ±1,0	4,5 ±1,0
Rechazo entre bandas Rejection between bands Girişler arası izolasyon Rejection entre bandes		dB	>25 TV/SAT >65 SAT/TV				
Desacoplo entre usuarios Isolation between users Yan çıkışlar arası izolasyon Découplage entre utilisateurs		dB	>25 TV >30 SAT				
Desacoplo de conmutación Isolation of switching Anatharma Découplage de commutation		dB	>30 SAT/SAT				
Comutación de las salidas Switching the outputs Uydu seçimi Commutation des sorties			DiSEqC 2.0 13V $\pm$ /18V $\pm$ 0/22 KHz				
Alimentación de las LNB Power supply of the LNB LNB beslemesi Alimentation des LNB			2000mA / 16V $\pm$				
Consumo desde el receptor Consumption from the receiver Uydu alicisinden çekilen akım Consommation du récepteur		mA	42 $\pm$ 2 (13/18V $\pm$ )				
Temperatura de funcionamiento Operating temperature range Témpérature de fonctionnement Çalışma sıcaklığı		°C	-20 ... +70				

IMD<sub>3</sub>-35 dB: 3 unequal carriers, EN 60728-5

IMD<sub>2</sub>-35 dB: 2 equal carriers, EN 60728-5

Data published in compliance with the definitions and measurement methods of the following standards: EN 60728-3, EN-60728-4 and EN 60728-5

