

# 902 MULTIPLEXERS AND FILTERS

## DOUBLE MULTIPLEXER TV-SAT FOR INDOOR USE



Code : **9020019**

Model : **ME-213**

### Description

Double multiplexer that combines the terrestrial TV and FM radio signals with two separate satellite IF signal from two LNBs. The two resulting signals are distributed each one a single coaxial cable. It can be also used as a diplexer for terrestrial TV and satellite IF signals coming from a single cable. Single and double multiplexer

### Applications

Designed for TV installations with two coaxial cables in which distribution to the dwellings is performed with two coaxial cables. SMATV satellite and terrestrial TV installations. It is used to combine the signals after amplifying at the head of the installation, or it is used as a separator to distribute terrestrial and satellite TV signals to different points.

### Characteristics

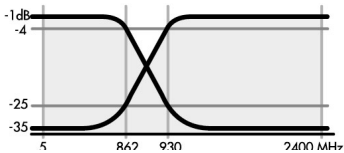
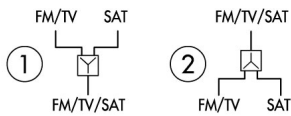
Shielded zamak chassis and type F connectors. DC Path to the SAT input to power and switch the LNB.

### Accessories

9120039 CM-004 F male connector for coaxial Ø6.6 mm. 9080023 MC-302 F male connector for coaxial Ø7.0 mm.

CODE	9020015		9020019			
MODEL	ME-214		ME-213			
Connexion	F female					
Inputs	2		3			
Frequency range	Band	FM/TV	SAT	FM/TV	SAT1	SAT2
	MHz	5 - 862	930 - 2,400	5 - 862	950 - 2,400	950 - 2,400
Insertion loss	dB ±TOL	1±0.5		4±1.0	1±0.5	1±0.5
Flatness response	dB	± 0.1	± 0.3	± 0.1	± 0.3	± 0.3
Channel flatnes response	dB	±0.1				
Rejection between inputs	dB	≥35				
Return loss I/O	dB	≥10				
Fixed DC path	mA	-	0 - 500	-	0 - 500	0 - 500
	MHz	-	0 - 3	-	0 - 3	0 - 3
Pass 22 KHz/DiseqC		-	Yes	-	Yes	Yes
Chroma - luminance delay	ns	<1	-	<1	-	-
Operating temperature	°C	-10...+65				
Protection index		IP 53				
Units per packing		1	24	1	24	
Packing weight	Kg	0.16	4.1	0.16	4.1	
Packing dimensions	mm	113 x 103 x 45	310 x 230 x 185	113 x 103 x 45	310 x 230 x 185	

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