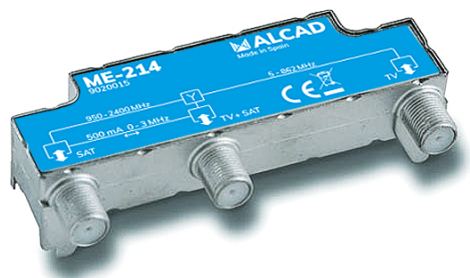


# 902 MULTIPLEXERS AND FILTERS

## MULTIPLEXER 2 INPUTS, TV-SAT



Code : **9020015**

Model : **ME-214**

### Description

Multiplexer that combines the terrestrial TV and FM radio signals with the satellite IF signal from the LNB. The resulting signal is distributed by a single coaxial cable. It can be also used as a separator for terrestrial TV and satellite IF signals coming from a single cable.

### Applications

Satellite and terrestrial TV installations of collective type. 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

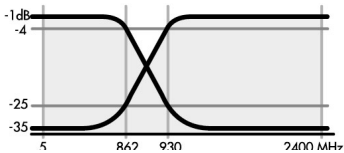
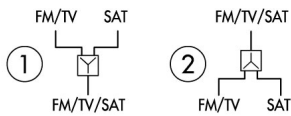
Shielded zamak chassis and type F connectors. DC Path to the SAT input to power and switch the LNB.

### Accessories

9120039 CM-004 F male connector for coaxial  $\varnothing 6.6$  mm. 9080023 MC-302 F male connector for coaxial  $\varnothing 7.0$  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 $\pm$ TOL	1 $\pm$ 0.5		4 $\pm$ 1.0	1 $\pm$ 0.5	1 $\pm$ 0.5
Flatness response	dB	$\pm$ 0.1	$\pm$ 0.3	$\pm$ 0.1	$\pm$ 0.3	$\pm$ 0.3
Channel flatnes response	dB	$\pm$ 0.1				
Rejection between inputs	dB	$\geq$ 35				
Return loss I/O	dB	$\geq$ 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	$^{\circ}$ 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	

ME-214



ME-213

