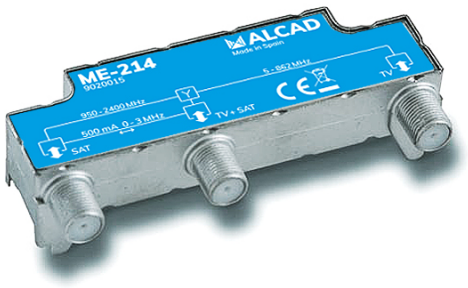
MULTIPLEXERS AND FILTERS

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

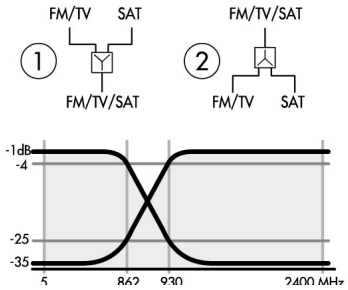
Shielded zamak chassis and type F connectors. DC Path to the SAT input to power and switch the LNB.

Accessories

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

CODE		9020015		9020019		
MODEL		ME-214		ME-213		
Connetion		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	

ME-214



ME-213

