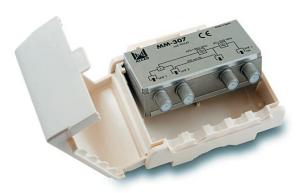


902

MULTIPLEXERS AND FILTERS

MULTIPLEXER UHF-UHF-VHF/FM MAST



Code : **9020042**

Model : **MM-307**

Description

Multiplexers for masts, or by bands, of three inputs. They mix the signals from several antennas in a single coaxial cable.

Applications

Individual digital and analogue terrestrial TV installations. In installations where the reception levels are adequate (60 to 75 dB μ V) the signals of all the antennas can be combined to distribute them in the building with a single coaxial cable.

Characteristics

Shielded zamak chassis, covered by an ABS plastic box for outdoor use. Fixed to the mast by means of a polyamide clamp. F-type connectors. Supplied in individual or multiple packs.

Accessories

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

CODE		9020017			9020042		
MODEL		MM-303			MM-307		
Connection		F female					
Inputs		3			3		
Frequency range	Band	FM	BIII	UHF	VHF	UHF1	UHF2
	MHz	88-108	160-260	470-862	10-260	470-862	
Insertion loss	dB±TOL	0.2 ±0,6		1.5 ±0,5	0.5 ±0,3	4.0 ±0,6	
Flatness response	dB	±0.3			±0.25		
Isolation between inputs	dB	-			-	≥15	
Rejection between inputs	dB	-			≥30		
Return loss I/O	dB	≥10			11	13	
Fixed DC path	mA		-	60 (switchable)	- 20'		200
Chroma-luminance delay	ns	-			<1		
Operating temperature	°C	-10+65					
Protection index		IP 53					
Units per packaging		1			24		
Packing weight	Kg	0.16			4.1		
Packing dimensions	mm	113 x 103 x 45			310 x 205 x 250		

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