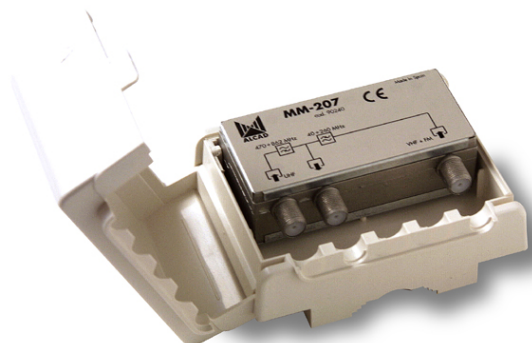


# 902 MULTIPLEXERS AND FILTERS

## MULTIPLEXER UHF-VHF/FM MAST



Code : **9020040**

Model : **MM-207**

### Description

Multiplexers for masts, universal or by bands, of two inputs. They mix the signals from several antennas in a single coaxial cable. They incorporate switchable DC paths to permit the feeding of a preamplifier.

### Applications

Individual digital and analogue terrestrial TV installations. In installations where the reception levels are adequate (60 to 75 dB $\mu$ 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  $\varnothing$ 6.6mm coaxial. 9080023 MC-302 Male F connector for RG-6 coaxial,  $\varnothing$ 7.0 mm

CODE		9020041		9020018		9020040		
MODEL		MM-200		MM-208		MM-207		
Connection		F female						
Inputs		2		2		2		
Frequency range	Band	FM/TV	FM/TV	VHF	UHF	VHF	UHF	
	MHz	40-862	40-862	40-260	470-862	40-260	470-862	
Insertion loss	dB $\pm$ TOL	4.5 $\pm$ 0,7		0.5 $\pm$ 0,4	0.7 $\pm$ 0,2	0.5 $\pm$ 0,4	0.6 $\pm$ 0,2	
Flatness response	dB	$\pm$ 0.5		$\pm$ 0.25				
Isolation between inputs	dB	20		-				
Rejection between inputs	dB	-		$\geq$ 30				
Return loss I/O	dB	14		$\geq$ 10	$\geq$ 12	$\geq$ 10	$\geq$ 12	
Switchable DC path	mA	60		60	60	-	-	
Chroma-luminance delay	ns	-		<1				
Operating temperature	$^{\circ}$ 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			

