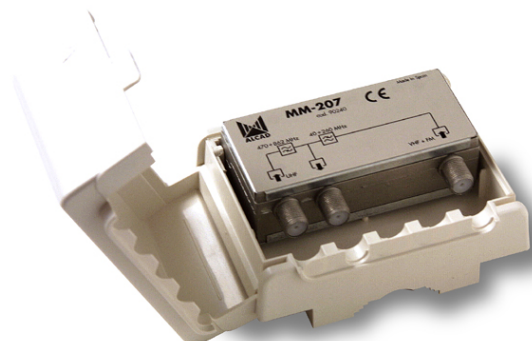


# 902 MULTIPLEXERS AND FILTERS

## 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 Ø6.6mm coaxial. 9080023 MC-302 Male F connector for RG-6 coaxial, Ø7.0 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±TOL	4.5 ±0,7		0.5 ±0,4	0.7 ±0,2	0.5 ±0,4	0.6 ±0,2
Flatness response	dB	±0.5		±0.25			
Isolation between inputs	dB	20		-			
Rejection between inputs	dB	-		≥30			
Return loss I/O	dB	14		≥10	≥12	≥10	≥12
Switchable DC path	mA	60		60	60	-	-
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		

