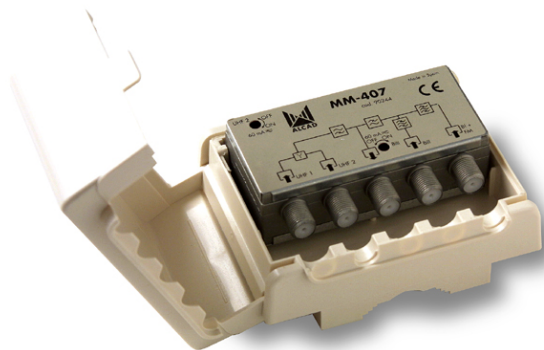


# 902 MULTIPLEXERS AND FILTERS

## MULTIPLEXER UHF-UHF-BIII-BI/FM MAST



Code : **9020044**

Model : **MM-407**

### Description

Multiplexers for masts for bands of four inputs. They mix the signals from several antennas into a single coaxial cable. They incorporate 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		9020043				9020044			
MODEL		MM-406				MM-407			
Connection		F female							
Inputs		4				4			
Frequency range	Band	BI	FM	BIII	UHF	BI/FM	BIII	UHF1	UHF2
	MHz	40-70	88-108	160-260	470-862	10-108	160-260	470-862	
Insertion loss		dB±TOL			1.2 ±0,6	1.5 ±0,5	0.9 ±0,4		4.7 ±0,8
Flatness response		dB				±0.3			
Isolation between inputs		dB				-		≥20	
Rejection between inputs		dB				≥30			
Return loss I/O		dB				≥10			
Switchable DC path		mA		-	60	60	-	60	- 60
Chroma-luminance delay		ns							
Operating temperature		°C							
Protection index		IP 53							
Units per packaging		1				24			
Packing weight		Kg				0.16			
Packing dimensions		mm				113 x 103 x 45			
						310 x 205 x 250			