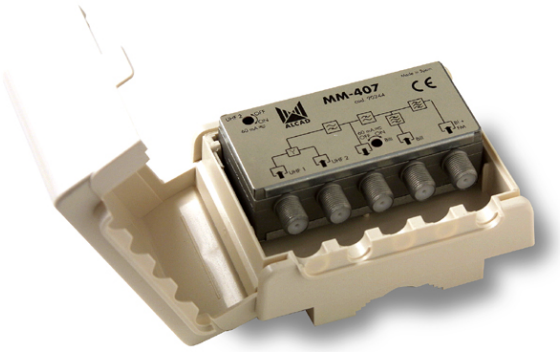
MULTIPLEXERS AND FILTERS

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 dBμV) 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		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				±0.3			
Isolation between inputs	dB	-				-		≥20	
Rejection between inputs	dB	-				≥30			
Return loss I/O	dB	≥10				≥10			
Switchable DC path	mA	-		60	60	-	60	-	60
Chroma-luminance delay	ns	<1							
Operating temperature	ºC	-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			