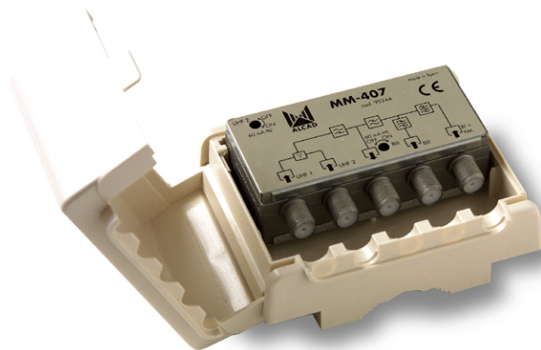


902 MULTIPLEXERS AND FILTERS

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 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		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	°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			