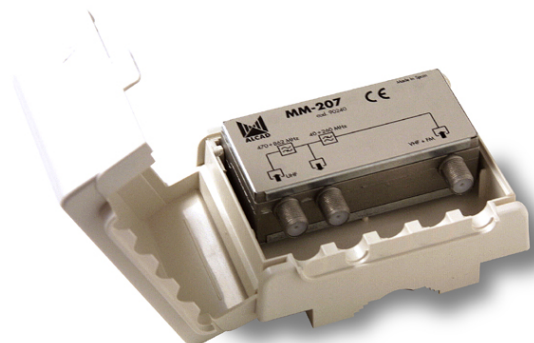


902 MULTIPLEXERS AND FILTERS

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 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 \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			

