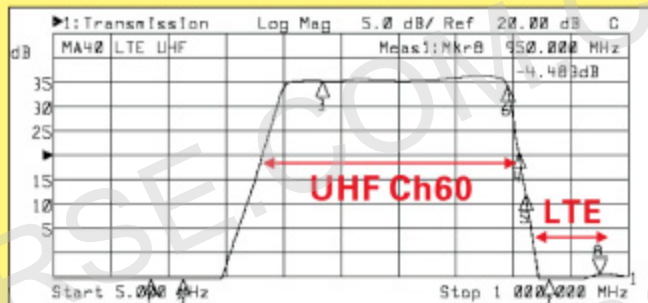


General description

Mix and amplifier the signals from several antennas in a single coaxial cable

Shielded zamak chassis, covered by an ABS plastic box for outdoor use



1 INPUT

Technical specifications

TYPE

	MA1042			MA1142	
Frequency range	BI	BIII/DAB	UHF	BIII/DAB	UHF
Gain	41-70MHz 28±2dB	174-230MHz 28±2dB	470-790MHz 34±2dB	174-230MHz 20±2dB	470-790MHz 20±2dB
Frequency response	±1dB			±1dB	
Gain adjustment	22dB		16dB	/	
Max. output level	108dB μV			106dB μV	
Return loss	>10dB			>10dB	>10dB
switchable DC pass				24v or 12v	
Operating temperature range	-20°C ~ +50°C				

2 INPUT

Technical specifications

TYPE

	MA2042		MA2142			
Frequency range	BIII/DAB	UHF	BI	FM	BIII/DAB	UHF
Gain	174-230MHz 28±2dB	470-790MHz 34±2dB	40-70MHz 24±2dB	88-108 14±2dB	174-230MHz 24±2dB	470-790MHz 36±2dB
Frequency response	±1dB		±1dB			
Gain adjustment	16dB	16dB	24dB		16dB	
Max. output level	108dB μV		108dB μV			
Return loss	>10dB		>10dB			
switchable DC pass	/		/		24v or 12v	
Operating temperature range	-20°C ~ +50°C					