

M 1000 series

High gain and low noise figure mast amplifiers



M 1000



M 1001

Technical specifications. Mast amplifiers M 1000 series

		M 1000	M 1001
Code		9002040	9002047
Description		Mast amplifier with 1 input	Mast amplifier with 2 inputs
Inputs and bands		1: UHF (CH21-CH69)	2: VHF / UHF (CH21-CH69)
Frequencies (MHz)		470 - 862	47 - 230 / 470 - 862
Gain (dB)	VHF	-	20
	UHF	40 - 33 - 26	40 - 33 - 26
Regulation (dB)	VHF	-	20
	UHF	7 / 14 with jumpers	7 / 14 with jumpers
Response flatness (dB)		± 1	± 1
Output level (dBuV) DIN 45004 B		102	102
Noise figure (dB)	VHF	-	1,5
	UHF	0,8	0,8
Maximum consumption (mA)		45	80
Feeding (VDC)	jumper ON	12	12
	jumper OFF	15 to 24	15 to 24
Working temperature (°C)		-20 to +50	-20 to +50
Dimensions (W x H x D) (mm)	with box	104,6 x 44 x 24,2	104,6 x 44 x 24,2
	without box	115 x 110 x 57	115 x 110 x 57
Included accesories		Outdoors box EQ BOX Cable tie 7mm	Outdoors box EQ BOX Cable tie 7mm Screwdriver tool for regulation adjustment
Packing quantity		1 / 10 / 60	1 / 10 / 60