



# Multichannel headend Multiband system amplifier

- FM, BIII & DAB and UHF inputs
- high output level
- built-in gain controls
- DIN rail or wall mounting
- DC feeding for preamplifiers through RF inputs
- robust diecast housing
- connectors:  
4xRF - type F  
screw terminal block for DC entry



Technical specifications

T Y P E		ma400
Ordering number		10503
Gain	FM (88-108 MHz)	30 dB
	VHFIII (174-260 MHz)	30 dB
	UHF (470-862 MHz)	30 dB
Number of inputs		3
Noise figure		VHF < 7 dB; UHF < 5 dB
Maximal output level IMD3=60 dB (DIN45004B)		VHF 116 dB $\mu$ V; UHF 118 dB $\mu$ V
Gain control	attenuator	0 $\pm$ -15 dB
	switch	0/-10 dB
Return loss		> 10 dB
DC feeding for external (total)		12 V 0.1 A max.
Current consumption*		12 V 0.48 A
Operating temperature range		0 $^{\circ}$ $\pm$ +50 $^{\circ}$ C
Dimensions/Weight (packed)		198x107.5x36 mm/ 0.9 kg

\* without external DC loading