

AMB 200 K Series

Kit made up of a mast amplifier + power supply, specially designed to receive DTT signals with maximum quality.

APPLICATION

Suitable for individual systems or small installations.

CHARACTERISTICS

Amplifier:

- Separate level adjustment for each input.
- Low noise figure.
- "F" type connectors.
- Circuit housed in a shielded metal box that offers a high degree of immunity against radio-electric interference.

Power supply:

- Two outputs in a shielded circuit.
- Low consumption.
- Small size.
- Protected against short-circuits.
- With ON indicator led.



AMB 212 DK	36412
AMB 222 DK	36423
AMB 223 DK	36416



AMPLIFICATION

Packing dimensions	112 x 112 x 98 mm
Weight	0,5 Kg

AMPLIFIER

AMPLIFIER

12 V

12 V

MODEL	AMB 212 K	AMB 222 K		AMB 223 K		AMB 224 SK		AMB 232 SK		
Reference	36404	36402		36403		36410		36411		
Nº. of inputs	1	2					3			
Bands	BIII; UHF	BIII	UHF	BIII	UHF	BI; BIII; UHF	UHF	BI; BIII	UHF	UHF
Gain	dB	20; 27	20	27	28	36	27	20	27	
Gain regulation	dB	VHF 15 / UHF 15								
Noise figure	dB	6; 4	6	4	6	4	6	6	6	6
Return losses	dB	-10								
Output level DIN 45004B – 60	dBµV	110								
Input/output impedance	Ω	75								
Current drawn	mA	75			97		100		100	
Supply voltage	Vdc	24 ± 10%					12 ± 10%			
Operating temperature	°C	-20 ÷ 60								

POWER SUPPLY

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12 V

MODEL	FK 02	FK 02 S
Reference	66102	66103
Output voltageVdc	24 ± 10%	12 ± 10%
Output currentmA	100	150
Nº. of outputs	2	
Through lossesdB	4	
Return lossesdB	-10	
Input-output impedanceΩ	75	
Input voltageVAC	195 ÷ 265	
Operating temeperature°C	0 ÷ 50	