

Code: AM-356

ANTENNA AMPLIFIER **AM-356** DVB-T FM/DAB

Net: **16.40 EUR** Gross: **16.40 EUR**

The mast amplifier is intended for operation in antenna installations designed to receive the signals of the DVB-T digital television, and the FM and DAB radio signals.

The device is powered by external power adapter. Supplying voltage is connected to the device via power separator and coaxial cable connected to its output. Amplifier supplying is indicated by power LED on.

Amplifier is designed to power from a few to several antenna outlets.

Output signal level adjustment for each of three amplifier lines is made by potentiometers, which are placed in the holes of the enclosure metal cover. By using a splash-proof enclosure made from plastic, amplifier can be mount outdoors, directly to the antenna mast.



SPECIFICATION

Channels:	UHF : 21 - 69
Frequency range:	• FM : 88 MHz ... 108 MHz • DAB : 160 MHz ... 260 MHz • UHF : 470 MHz ... 862 MHz
S/N ratio:	• 5 dB $\pm$ 1 dB (FM/DAB) • 5.5 dB $\pm$ 1 dB (UHF 1, 2)
Gain :	• 20 dB (FM/DAB) • 32 dB (UHF 1, 2)
Gain adjustment:	• 20 dB (FM/DAB) • 16 dB (UHF 1, 2)
Number of inputs/outputs:	3 / 2
Operation temp:	-10 °C ... 65 °C
Maximum output level:	• 108 dBμV (DIN 45004B) • 105 dBμV (IMD3-66dB) • 93 dBμV (IMD2-60dB)
Amplifier shield:	✓
Input/output impedance:	75 Ω
Connectors type:	"F"
Housing:	Plastic
Mounting:	on a mast or a wall
Power supply:	12 V DC / 45 mA
Weight:	0.210 kg
Dimensions:	105 x 104 x 37 mm
Guarantee:	2 years

PRESENTATION



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Internal view, after remove the cover:



Amplifier with closed enclosure:



Mounting side view:



OUR OPINIONS



- Possibility to power supply the 12V preamplifiers (for UHF only).
- Possibility to mount the compression connectors (eg PCT) inside housing.
- Test output.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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