

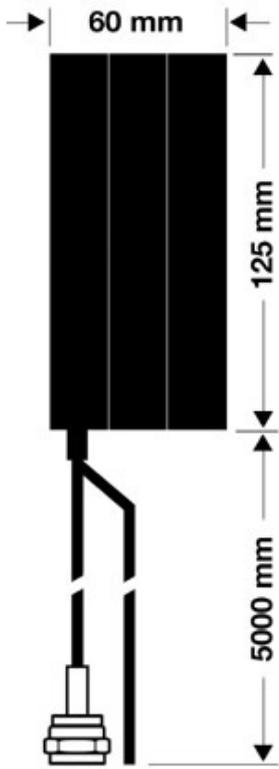


AUTA 1 DVB-T

Product description

Type	AUTA 1 DVB-T
Order No.	602 407-002
Description	Reception antenna for DVB-T or DAB+ in european frequency bands III, IV and V
Details	Broad band antenna with low noise amplifier and band suppression filtering for cellular phone GSM 900, 1800 resp. UMTS as well as VHF band II (CCIR). Power supply of amplifier via RF cable + 5 VDC (remote fed) resp. directly from vehicle wiring +12 VDC

Drawing



### Environmental conditions

Temperature range	-30 - +80° C
Protection class	IP30 (acc. IEC 60529)

### Mechanical construction

Weight	ca. 163 g
Dimensions (W x H x D)	60 mm x 125 mm x 7,5 mm

### Technical data

Power supply	separat; lead FLK; 0,5 mm 5000 mm without connector
DC-current consumption	4,5 V +-0,5 V: typ. 25 mA ( remote fed ) 12 V +-4 V : typ. 25 mA
Impedance	75 Ohm
Return loss	8 dB
Stop band rejection	108 MHz: typ. 20 dB 915 MHz:: typ. 20 dB
Cable type	RG 174
Cable length	5000 mm

Connection	F-Connector male (IEC 169-24)
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DAB+

Frequency range	174 - 230 MHz
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DVB-T

Frequency range	470 - 862 MHz
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Voltage supply	8 - 16 VDC external 5 V remote fed
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