

DM13 - Mobile extension

Type designation: **DM13**

PN (RN): **7005.100.02**

The unit is used in the 5 W power output RF1305 mobile set. It is placed between the RF13 transceiver and the battery pack. It is connected to the on-board mains with a power supply cable (1050.101.01). The accessory can be used as an independent transceiver power supply from the vehicle and as a charger of the battery pack. After the battery pack is fully charged, automatic switching is secured to trickle charging. When disconnected, the set can be used as portable, supplied from a battery pack. The accessory features a loudspeaker for loud monitoring of received messages.

Technical parameters

Power supply voltage	from on-board mains 12 V, 27 V, from RF13.1 rechargeable battery pack
Limit power supply voltage	10 V to 33 V
Output voltage	11.9 V to 15 V/2 A for transceiver
AF amplifier output power	1 W/6 Ω
Charging current	400 mA constant current for battery pack charging, automatic switching to trickle charging when the temperature of the battery pack increases above +43 °C
Trickle current	30 mA
Operating temperature range	-30 °C to +60 °C
Dimensions	W 197 mm x H 96 mm x D 81 mm
Weight	1.5 kg

Documentation

DM13 operating instructions

7005.010.02

Set

Type designation	PN (RN)	Name
DM13	7005.000.12	Mobile extension set

Battery packs

Type designation	PN (RN)	Name
RF13.1	7000.000.02	Rechargeable battery pack set