

# 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

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