DM13 - Mobile extension

Type designation: **DM13**
NSN: **6130160041879**
PN (RN): **7005.100.01**
KČN: **0064241003972**

The unit is used in the 5 W power output RF1305 mobile set. It is placed between the #RF13.02# 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

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Documentation

DM13 operating instructions	7005.010.02

Set

Type designation	PN (RN)	Name
DM13	7005.000.11	Mobile extension set

Battery packs

Type designation	PN (RN)	Name
RF13.1	7000.000.01	Rechargeable battery pack set

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