RF20M - Mobile set

Type designation: **RF20M**

PN (RN): **7018.000.12**

Set consists of RF20 EPM handheld transceiver, MA1302 vehicle support and other accessories. The set is designed to be used in wheeled vehicles and with an external antenna located on the vehicle hood. The mobile set enables power supply from 12 V or 27 V on-board mains. RF20 transceiver with improved resistance to electronic warfare is designated for use at the lowest tactical command levels for all kinds of military units. Depending on the type of selected frequency band, the transceiver is able to communicate with transceivers operating in HF band with frequency modulation of R150 radio system, RF13 and RF20 VHF transceivers, and with airborne transceivers in Aircraft band I. MA1302 vehicle support supplies RF20 transceiver and charges its battery pack. For more details on RF20 transceiver, MA1302 vehicle support and other set components see relevant pages of this website.

Documentation

RF20 operating instructions	2300.010.02
RF20 short operating instructions	2300.011.02
MA1302 operating instructions	7018.010.22

Components

Type designation	PN (RN)	Name
RF20	2300.100.10	EPM handheld transceiver
MA1302	7018.100.21	Vehicle support
LP1302	7029.100.02	Battery pack
	1050.125.01	Power supply cable
	2036.100.40	1.88 m VHF vehicle antenna
RM1301	2009.100.01	Handheld microphone/ speaker

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Accesories

Type designation	PN (RN)	Name
LP20	7029.100.11, 7029.100.13	Battery pack
LP1302	7029.100.02	Battery pack
NU1302	7027.000.02	Universal charger set
NM1302	7028.000.02	Mobile charger set
PC20	7046.000.12	Small mains charger set
	2036.100.23, 2036.100.24	2.6 m VHF vehicle antenna
AS1301	2038.100.01	Short tape antenna 0.5 m
AL1301	2037.100.01	Long tape antenna 1.1 m
PD13	2036.100.10	Long-wire antenna
RF13.8	2036.100.11	Hang-up antenna
AL13	2039.100.01	Long tape antenna 1.5 m
RM20	2313.100.01	Handset with control
RF13.3	2022.100.52	Handset
	2026.700.01	Handset holder
PK20	2320.000.02	Fill gun set
	6000010032	Transceiver bag
	6000010038	Transceiver bag
	7020.116.01	Battery pack bag
	6000010039	Battery pack bag extended
	2011.904.01	Antenna cable (3 m)
	2011.904.02	Antenna cable (10 m)
	1050.405.02	RF cable
	1050.285.01	Data cable (USB)
	1050.285.02	Data cable (RS232C)

5605002002	High frequency protection 1 GHz 200 V 400 W
2025.500.51	CD for modem configuration
	RF headsets

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