

RF20M - Mobile set



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.

Components

EPM handheld transceiver	RF20 - (2300.100.01)
Vehicle support	MA1302 - (7018.100.21)
Battery pack	LP1302 - (7029.100.02)
1.88 m VHF vehicle antenna	(2036.100.40)
Handheld microphone/speaker	RM1301 - (2009.100.01)
Power supply cable	(1050.125.01)

Optional accessories

Battery pack	LP20 - (7029.100.11, 7029.100.13)
Battery holder	PP20 - (7029.100.50)

Universal charger set	NU1302 - (7027.000.02)
Mobile charger set	NM1302 - (7028.000.02)
Small mains charger set	PC20 - (7046.000.02)
2.6 m VHF vehicle antenna	(2036.100.23, 2036.100.24)
Short tape antenna 0.5 m	AS1301 - (2038.100.01)
Long tape antenna 1.1 m	AL1301 - (2037.100.01)
Long-wire antenna	PD13 - (2036.100.10)
Hang-up antenna	RF13.8 - (2036.100.11)
Long tape antenna 1.5 m	AL13 - (2039.100.01)
Fill gun set	PK20 - (2320.000.02)
Handset with control	RM20 - (2313.100.01)
Radio data expander	RDE20 - (2360.100.01)
Transceiver bag	(6000010032)
Battery pack bag	(7020.116.01)
Antenna cable (3 m)	(2011.904.01)
Antenna cable (10 m)	(2011.904.02)
Data cable	(1050.285.01)
Data cable	(1050.285.02)
CD for modem configuration	(2025.500.51)
RF headsets	

Documentation

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