

V3501

Mobile set of the 3501 handheld radio



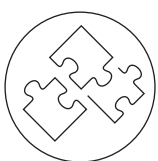
Extended communication range

Vehicle accessories enable easy installation of the 3501 radio in a vehicle and to power it from the 12 V or 24 V on-board network. The amplifier allows a power output up to 50 W which significantly extends the communication range.



Quick conversion between handheld and vehicle setup

The 3501 transceiver without battery and antenna can be quickly inserted into the vehicle adapter. After connecting two cables, the 50 W set is ready for use.



Accessories

Various accessories allow easy configuration of the desired vehicle setup:

- 50 W power amplifier
- handset or headset with PTT
- external control panel
- vehicle adapter
- vehicle antenna and GPS antenna
- 12 V / 24 V converter
- external speaker
- installation kit
- mounting base

Technical specification of the 3501 transceiver

Frequency band	30,000 – 87,975 MHz
Channels number	2320
Channel spacing	25 kHz
Programmable channels	10
Modulation	F3E, F2D
Data transmission rate	1,2/2,4/9,6/19,2 kb/s or 16 kb/s depending of transceiver version
Operating mode	simplex, duo simplex
Interoperability	according to STANAG 4204

General characteristics of the 0526 vehicle adapter

Supplied from the vehicle on-board network	11 ÷ 33 V
Power adjustment	stand by, 5 W, 20 W, 50 W
Dimensions	140 x 100 x 60 mm

General characteristics of the power amplifier

RF output power	for supply voltage of 13.2 V 5, 20 W for supply voltage of 27 V 5, 20, 50 W
Supplied from the vehicle on-board voltage	11 ÷ 33 V
Dimensions	245 x 150 x 85 (107) mm

General characteristics of the 0529 speaker

Audio power	1,5 W
Power supply	7,2 V (from 0526 vehicle adapter)
Dimensions	55 x 150 x 115 mm

General characteristics of the 05213 external control panel

Programmable channels	10
Power supply	7,2 V (from 0526 vehicle adapter)
Dimensions	246/204,5 x 142,5 x 87/50 mm
Weight	1500 g

Basic set

- 3501 transceiver
- vehicle adapter
- speaker
- vehicle antenna
- handset
- mounting base

Options

- 50 W power amplifier
- external control panel
- headsets
- GPS antenna
- 12 V / 24 V converter



Mobile set



External control panel

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Note. The parameters do not constitute binding specifications.
The company reserves the right to change the technical specifications of the equipment.

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