

V3501

Mobile set of the 3501 handheld radio



50 W output power

features of 3501 transceiver

easy installation in the vehicle

long range communications



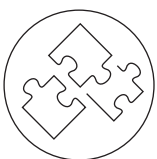
Extended communication range

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. Output power selection is scalable – 5 W, 20 W, 50 W.



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. The entire operation takes less than 1 minute.



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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