

V 3501 Vehicular Set



- power up to 50 W
- simple installation in vehicle
- compatible with active speaker
- data transmission possibility

3501 radiostation can be used not only as handheld but also as vehicular device.

The set consists of

- 3501 radiostation
- 0526 vehicular adapter
- 0525 power amplifier
- 0529 active speaker

Radiostation can be easily installed in vehicles using adapter, by which radiostation is supplied from board network 12V or 24V.

Power amplifier enables amplification of transmitted signal even up to 50W (0,3W, 1W, 3W, 5W, 20W, 50W - depends on configuration). It is possible, by using these two elements, to create high power vehicular set V3501 which enables the communication on extended territory.

The set can be offered with additional accessories such as

- COT 207 microtelephone
- 01316 headset
- vehicular wide-band antenna 30-88 MHz
- fasten base
- transformer 0206/4 (12V/24V)

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V 3501 Vehicular Set



V 3501 Vehicular Sets, 3501 handheld radiostations and telephone set ZT3501 enable the creation of SR3501 radio-access system.

ZT3501 set, as a part of telephone network, consists of 4 devices integrated in one body:

- 3501 radiostation
- 0526 vehicular adapter
- 0525 power amplifier
- 0411 telephone interface

It enables connection between radio - subscribers and telephone network as well as telephone subscribers with radio network.

Radio - subscriber (R3501 and **V3501**) can dial telephone subscriber's number and get connection with a use of telephone set ZT3501 connected with telephone network. Communication can be done automatically or manually by the dispatcher.

Sr3501 system is configured on PC computer with managing software P97.01.

Programming of all SR3501 network and 3501 radiostation parameters is possible.

Parameter	Unit	power amplifier 0525	adapter 0526	speaker 0529	transformer 0206/4
Frequency band	MHz	30 ÷ 80	30 ÷ 80	30 ÷ 80	30 ÷ 80
RF output power:	W		-	-	-
- for 13.2V		5, 20			
- for 27V		5, 20, 50			
Steering power	W	1 ÷ 3	-	-	-
Nominal impedance	Ω	50	-	-	-
Operating temperature	°C	-30 ÷ +50	-30 ÷ +50	-30 ÷ +50	-30 ÷ +50
Environment requirements		MIL-STD 810E	MIL-STD 810E	-	MIL-STD 810E
Dimensions	mm	245 x 150 x 85(107)	190 x 100 x 58	65 x 145 x 102	245 x 150 x 85(107)