PTCarPhone 6 EU Vehicle Communication System

The LTE Car Phone with GPS, Wi-Fi Hotspot, and telematics features for fixed installation

Article Number

01 6609 00610051

Characteristics

- LTE with multi-antenna (MIMO) technology and VoLTE support
- Wi-Fi hotspot
- Integrated GPS module
- Extensive Range of Accessories
- Excellent telephony and audio quality
- Optimal reception through various connections for external antennas
- Stand-alone system with SIM card holder (Mini SIM 2FF)
- Removable handset for discreet phone calls
- 6 digital I/O ports
- Individually adjustable restrictions
- Programming interfaces: AT commands via USB, RS-232, SMS or MQTT
- Remote configuration via the online platform Bridge

Scope of delivery

- LTE electronics box with GPS + Wi-Fi (Europe)
- Handset with cradle
- Speaker (8 Ohms)
- Hands-free microphone
- 2.5 m extension cord for the handset
- Cable set
- Quick reference guide and installation instructions (multilingual)

Options

- PTVoiceBox 4G – Module for voice and data transmission (6609-006-104-51)
- Software Feature "Hidden Emergency Call“ (6999-012-000-00)
- Software Feature "Automatic Redialling“ (6999-013-000-00)

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Änderungen und Irrtümer vorbehalten. Abbildungen ähnlich.
Specifications subject to change. Product may differ from Image.

Application range

- Company Cars and Fleets
- Safety and Emergency Services
- Transport and Logistics
- Taxis and Buses
- Car Rental Agencies
- Limousine Services
- Boats and vessels
- Agricultura, construction and forestry machinery
- Campers, caravans and outdoor equipment
- Fixed application, like for example cabins, roadside emergency phones
- Waste management

Accessories

- HA59 as second handset (package) (6508-006-100-51)
- ME16 hands-free microphone (6922-001-002-51)
- KL18 loudspeaker (6601-011-000-51)
- Headset adapter cable with headset (6609-002-000-51)
- TF1 PTT button with gooseneck (6703-007-000-51)
- ME251 gooseneck microphone (6908-005-002-51)
- 2.5 m extension cable for the HA59 handset (6098-260-005-51)
- 5.0 m extension cable for the HA59 handset (6098-260-007-51)
- I/O cable kit (6708-004-000-00)

Specifications

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Technology	LTE, UMTS, GSM, Wi-Fi, GPS
Networks	LTE: B1(2100), B3(1800), B7(2600), B8(900), B20(800), B28A(700) UMTS: B1(2100), B3(1800), B8(900) GSM: B3(1800), B8(900)
Wi-Fi	Wi-Fi 4 (802.11n); 2.4 GHz
USB Port	PTCarPhone as LTE-Modem
Display	2.4 inch color display, 240 x 320 pixels, 166 dpi, 16-bit color depth (High Color)
Phone Book Memory	Integrated memory for up to 5.000 contacts 3 numbers each (business, private, mobile)
Languages	German, English, French, Spanish, Italian, Dutch, Swedish, Finnish, Romanian, Norwegian, Polish
Storage temperature	-30° C to +80° C
Operating temperature	-20° C to +70° C
Power Supply	Operating voltage: 10 V to 32 V (Perfect for passenger cars and trucks)
Virtual Ignition	Perfect for vehicles without ignition cable: When enabled, the PTCarPhone detects changes in the power supply and turns on automatically when the engine is started.

Dimensions & Cable lengths

Electronics box	Length: 133 mm Width: 96 mm (72 mm without retaining tabs) Height: 25 mm
Handset	Length: 167 mm Width: 51 mm Height: 44 mm (30 mm without cradle)
Speaker (8 Ohm) (dimensions with mounting bracket)	Length: 74.5 mm Width: 77.25 mm Height: 40.5 mm Cable length: 3.0 m
Hands-free Microphone	Length: 44 mm Width: 22 mm Height: 14 mm Cable length: 3.0 m
Extension Cable for Handset	Length: 2.5 m
Cable set	Length: 2.0 m

Connection ports

Electronics box and cable set	- LTE antenna (SMA, 2x) - GPS antenna (SMA) - Wi-Fi antenna (SMA) - SIM card holder (Mini SIM card, 2FF) - 2 ports for handsets - USB port (Mini USB) - Hands-free microphone - Cable set - Speaker - 6 digital I/Os
Connections to the vehicle	Permanent plus, ignition, ground, radio mute

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