

PTCarPhone 6 NA Vehicle Communication System

The First LTE Car Phone with telematics features for fixed installation

Article Number

6609-006-101-51



Characteristics

- LTE with multi-antenna (MIMO) technology and VoLTE support
- WiFi 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

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Scope of delivery

- LTE electronics box with GPS + WiFi (North America)
- 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 transfer

- Software Feature "Hidden Emergency Call", article number: 6999-012-000-00
- Software Feature "Automatic Redialling", article number: 6999-013-000-00

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), article number: 6508-006-100-51
- HSU, headset adapter cable with headset, article number: 6609-002-000-51
- TF1, PTT button with gooseneck, article number: 6703-007-000-51
- ME251, gooseneck microphone, article number: 6908-005-002-51
- 2.5 m extension cord with western plug and western socket for the HA59 handset, article number: 6098-260-005-51
- 5.0 m extension cord with western plug and western socket for the HA59 handset, article number: 6098-260-007-51
- I/O Cable Kit, article number: 6708-004-000-00

Specifications

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Technology	LTE, UMTS, WiFi, GPS
Networks	LTE: B12(700), B14(70), B4(1700), B2(1900), B5(850), B13(700), B66(1700/2100), B71(600)UMTS: B2(1900), B4(1700), B5(850)
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 mmWidth: 96 mm (72 mm without retaining tabs)Height: 25 mm
Handset	Length: 167 mmWidth: 51 mmHeight: 44 mm (30 mm without cradle)
Speaker (8 Ohm) (dimensions with mounting bracket)	

	Length: 74.5 mmWidth: 77.25 mmHeight: 40.5 mmCable length: 3.0 m
Hands-free Microphone	Length: 44 mmWidth: 22 mmHeight: 14 mmCable length: 3.0 m
Extension Cable for Handset Cable set	Length: 2.5 m Length: 2.0 m

Connection ports

Electronics box and cable set	- LTE antenna (SMA, 2x)- GPS antenna (SMA)- WiFi 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