



PTIntercom

- Retrofit intercom system for vehicles
- Voice communication between separate vehicle areas
- Push-to-talk or hands-free mode

We ensure Communication

High-Quality Communication Solutions “Made in Germany”

Development, Production and Distribution – Everything from a Single Source

- Years of experience and continuous optimisation
- Consistent application of certified processes



Meets the requirements of:
EN 1789:2020

“Medical vehicles and their equipment – roadambulances”

PTIntercom

Intercom System for Excellent Audio Quality

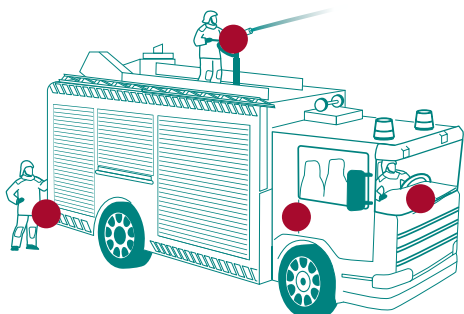
PTIntercom is a Retrofit intercom system for secure and convenient voice communication either from the vehicle to the outside or between up to four separate areas inside the vehicle. To provide these features, PTIntercom can be installed inside or outside the vehicle.

The system is a retrofit option for almost any vehicle. You will find PTIntercom in the vehicles of rescue services and fire brigades, security trucks, shuttle and taxi services as well as in delivery vans and lorries.

PTIntercom excels in its audio-acoustic properties. Simple operation and the sturdy design of its components warrant a safe and reliable transfer of important information even under tough service conditions.

Key Features

- Simplex / duplex / mixed modes
- Active echo cancellation of digital signals processed in duplex mode
- Ports per interface side: PTT, speaker, hands-free mics, handset
- External port assignment option to enable 4-point communication
- Line interface for cascaded units
- Volume control per channel or volume set when putting the system into operation
- External volume control option by external potentiometers
- LEDs for modes and incoming call detection
- Approved for vehicle applications after e-mark certification
- Operates between 12 V and 24 V



Communication between
up to four vehicles zones



Ask for products or tailored solutions!

Please contact us for further solutions. We're here when you need us.

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PTIntercom – For Your Applications

Excellent audio for safe in-vehicle communication

- Applications in various emergency vehicles
- Voice communication between up to four vehicles zones
- Push-to-talk or hands-free mode

Command Vehicles 2

Meeting
Scheduler seat/radio room



Ambulance

Meeting
Driver's cab/van body



Water Tenders

Meeting
Driver's cab/extinguisher monitor
Pumping unit/extinguisher monitor



Equipment Car

Meeting
Driver's cab/side panel



Fire Trucks

Meeting
Driver's cab/team room



Petrol Station/Night Desk

Meeting
Saleroom/customer



Prisoner Transport Vehicle

Meeting
Driver's cab/transport bay



Security Truck

Meeting
Driver's cab/transport bay

Professional Intercom System for Vehicles

E-mark: Certified for vehicle installation


- Operates between 12 V and 24 V
- Many accessories for tailoring your equipment to fit any on-board situation

Solutions for Any Task & Challenge



PTIntercom System
All-in-one package for installation in vehicles
Article number: **6620-001-000-00**

- Electronic box incl. flanges (size: 153 x 78 x 35 mm)
- 2x hands-free mic ME16
- 2x speaker KL18 (5 W)
- 2x accessory equipment cables (e.g. hands-free mics, speakers, buttons etc.)
- Power supply cable



PTIntercom System with Internal Potentiometers
Article number: **6620-002-000-00**


- Electronic box incl. flanges (size: 153 x 78 x 35 mm)
- 2x accessory equipment cable (e.g. hands-free mics, speakers, buttons etc.)
- Power supply cable



PTIntercom System with External Potentiometers
Article number: **6620-002-001-00**

- Electronic box incl. flanges and potentiometers (size: 153 x 78 x 50 mm)
- 2x accessory equipment cables (e.g. hands-free mics, speakers, buttons etc.)
- Power supply cable

Compatible Accessories



HAS Handset
with helix cable and 10-pole RJ connector

ME8 Hands-free mic
with 3.5 m cable without connector plug

ME110 Hand-held mic
with helix cable and 10-pole RJ connector

TF1 PTT button on gooseneck
with 5 m cable and 2-pole Molex connector

ME16 Hands-free mic
with 3 m cable and Molex connector

KL18 4 W speaker
with 3 m cable and Molex connector

KL1 10 W speaker
with 3 m cable and Molex connector

DHL1/R PA horn speaker
with 6 m cable and Molex connector

pei tel “Comprehensive Communication Systems Vendor”

ISO 9001:2015-certified

- Customer satisfaction and best-in-class product quality
- Qualified, experienced staff

Development, Production, Distribution – Everything from a Single Source

Headquartered in Teltow near Berlin, pei tel Communications GmbH was established in 1991 as a company of the Peiker family. We specialise in the development, production and distribution of communication solutions tailored to the needs of your industry.

Our multi-faceted portfolio covers hardware and software products as well as customised designs and services aimed at ensuring the smooth transfer of voice and data signals. Our range breaks down into: Solutions, radio and audio systems, professional radio equipment as well as mobile and indoor radio technology.



Solutions



Radio and Audio Systems



Professional Radio Equipment



Mobile and Indoor Radio Technology



Please scan the QR code to learn more about PTIntercom ▶
<https://www.peitel.com/en/ptintercom>





PTIntercom

Retrofit intercom system for secure communication either from the vehicle to the outside or between separate areas inside the vehicle

Ideal for

- Emergency vehicles
 - Rescue services
 - Fire brigade
 - Police/prisoner transport vehicles
- Security trucks
- Shuttle and taxi services
- Delivery vans and lorries
- Industrial sites
 - Production lines
 - Assembly lines
 - Printing systems/machinery

Features

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