

MADE
IN
GERMANY



PTRadioBridge

Smart integration of humans
and machines in the industrial

www.peitel.com

We ensure Communic

High-quality communication solutions „Made in Germany.“

Development, production, and distribution - all under one roof

- Years of experience and continuous optimizations
- Certified workflows consistently applied

PTRadioBridge

Smart integration of humans and machines in the industrial environment

PTRadioBridge allows your machines to communicate with you. The system leverages existing radio and Wi-Fi infrastructures to transmit real-time digital signals as voice announcements to your employees.

Whether it's issues on the production line or queries to colleagues: With peiPRESS, the button of PTRadioBridge, messages can be triggered directly. In addition, the system offers peiSUPPLY with up to 4 inputs, which can automatically trigger messages, for example, in case of errors or machine downtime.

All devices of the PTRadioBridge system can be conveniently configured and interconnected through web interfaces.



peiPRESS

Expand your PTRadioBridge communication solution with peiPRESS. When the button is pressed, your employees will receive a direct voice message, for example, „Need assistance at workstation 3.“

Simultaneously, an audible and visual confirmation is provided through the peiPRESS button.

- Multiple peiPRESS buttons can be connected to a single PTRadioBridge system
- Visual and audible signalling on the peiPRESS button
- Power supply options include cable or battery
- Wireless connection to the PTRadioBridge via WLAN



peiSUPPLY

peiSUPPLY connects vending machines and machines to the central PTRadioBridge via WLAN.

This enables automatic detection of machine statuses and transmission of individually defined voice messages to your employees.

- Four input signal ports per peiSUPPLY
- LEDs for visual signal monitoring
- Power supply options include cable or battery
- Wireless connection to the PTRadioBridge via WLAN

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Ensure smooth operations with PTRadioBridge

Automatic capture of machine statuses

- Easy integration into existing infrastructures
- Expand wireless systems with IoT capabilities

Signal in – Message out PTRadioBridge

peiSUPPLY

Analogue and digital machines:

- Doors and gates
- Alarm systems
- Production machines
- etc.

4 digital inputs



peiSENSE*

Sensors:

- Movement
- Temperature
- Humidity
- etc.



peiPRESS

Buttons:

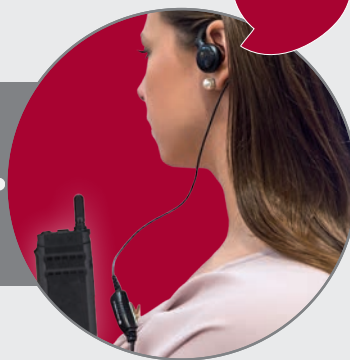
- Shelf
- Counter
- Wall
- etc.



Gate 3 Delivery



„Delivery to gate 3.“



* Functions on request



Additional products or customized solutions are available upon request!

Feel free to reach out to us regarding any other solutions you may need. We are here to assist you!

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Areas of application

- Door intercoms
- Reception and delivery bell
- Alarm messages for emergency exit doors
- Notifications from industrial equipment
 - Production lines
 - Assembly lines
 - Packaging machines
 - Printing systems/printers



Key features

- Easy integration into existing radio infrastructures
- peiPRESS buttons for manual notifications
- Transmission of machine signals via peiSUPPLY
- Wireless communication via WLAN and radio
- Scalable - can be supplemented with additional PTRadioBridge systems
- PTRadioBridge can directly receive and process MQTT signals



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