

## The centerpiece for integrating diverse signals into your radio infrastructure



The peiBOX is the heart of a self-sufficient and scalable peiECO-system.

The device is integrated into existing PMR configurations and interfaces various signals with the acoustic PMR domain via actuators such as peiPRESS and peiSUPPLY.

The peiBOX can be placed at any location and connects to the actuators via Wi-Fi.

### Characteristics

- simultaneous control of over 100 actuators (peiPRESS or universal input units via peiSUPPLY)
- easy way to add and remove actuators
- integration of a PMR radio
- LAN and Wi-Fi interface for on-site and off-site integration
- easy updating of messages, firmware, and configuration via remote management capability
- creation of event logs to provide data on the activity of each input device

- analysis of system usage
- integrated data visualization via embedded web server
- integration of additional actuators, sensors, and devices such as fire/security alarms, air quality monitoring

### Technical Data

Specifications	
Dimensions WxHxD [mm]	360 x 254 x 111
Weight [g]	4700
Power supply	100 - 240 V AC
Temperature range [°C]	0 - 35
Interface	Wi-Fi/WLAN IEEE 802.11 b/g/n, 2.4 GHz Ethernet LAN 10/100/1000Mbit/s WPA/WPA2 WLAN-Security TCP/UDP/MQTT-Protocol