

## IFB-REVARIO



Part-No.: 0910014



Functionality of the IFB-REVARIO linked to a VCS

The IFB-REVARIO is an add-on product to enable wireless radio communication in connection with a "Voice Communication System" (VCS). Consisting of the wireless send button PTT-13WL and the IFB Box, you can add any kind of wireless headset that features a "push-to-talk" (PTT) function to enable wireless communication in dispatch stations and Control Centres.

The system consists of the send button PTT-13WL (sending module) and the IFB-Box as receiver. The frequency, used for transmission is permission free. The Keeloq Protocol with a 32-Bit Security Encoding changes after each operation. This offers highest level of safety. In case the PTT-13WL might go lost, it can be replaced easily by another one after matching this to the IFB-Box.

The operating distance depends on the range, the used headset provides. At optimum, coverage can reach a distance up to 100 m. The IFB-REVARIO is to use with all standard wireless telephone headsets, e.g. provided from Plantronics and GN Netcom.

### Technical data:

#### **PTT-13WL:**

Material:	PC/ABS T45, titanium grey
Life cycle PTT:	10.000.000 cycles
Dimensions (LxWxH)	108 mm x 40 mm x 20 mm
Battery type:	3,6 V Akku Ni-MH
Operating time:	24 hours
Weight:	approx. 85 g
Protection class:	IP40 <sup>1</sup>

#### **IFB-Box:**

Material:	ABS, titanium grey
Operating voltage:	9 V
Dimensions (LxWxH)	130 mm x 100 mm x 30 mm
Weight:	160 g

#### **Additional data:**

Temperature range:	-10°C to +60°C
Response time PTT:	120-140 ms
Frequency:	868 MHz
Modulation:	FM
Data Rate:	9,6 Kbit/s
Encryption:	Keeloq Technologie (32-Bit)

<sup>1</sup> Protection class: DIN EN 61058-1 VDE 0630 Part 1, EN 60529:1991 DIN VDE 0470-1:1992-11

TECHNICAL DATA