

# FOR THE WEAS-9000 EMERGENCY ALERT SYSTEM

## - RP951/7 WIRELESS EMERGENCY SUB UNIT



Option:  
Without alarm button



## HIGHLIGHT

- 406 - 470 MHz (RP951/7)
- Easy to setup / Plug & Play
- Interface  
ETHERNET 10/100 Mbps
- Data air speed (WDM9000)  
32/64Kb/s @ 25 KHz channel
- Private network
- Output Power: 2 - 15 Watt P/P
- Easy and reliable data communication
- 4 x 4 I/O connections

The RP951/7 is a emergency sub unit that is controlled by base unit (RP950/7) at a remote center.

With the base unit and control software on a PC, you can easily monitor and control, activate or de-activate smoke/fire/gas detectors, fire-exit-doors (open/closed), safety valves and etc.

The unit transmits information to the remote center about emergencies and can be used in industrial areas.

Ideal to use where cabling is not an option, independent from public networks.  
Up to 30 km range between units.

As the device is easy to setup as a plug and play unit, you will be up and running in no time.  
Connect the unit to power, mount the antenna (directly or external).

### FEATURES:

- Built in buzzer
- Red flash light
- 12V Backup battery w. indication
- Alarm push button
- 4x relay outputs & 4x + 1 isolated inputs
- Waterproof IP54

# PROFESSIONAL RADIO COMMUNICATION

The system is intended to be used as a monitoring system, where it is difficult to draw cables.

The RP951/7 is a unique emergency unit with high data speed and longer range. Ideal for transmitting and receiving data information.

Some of the features are 12V backup battery w. indication, alarm push button & 4x inputs & 4x outputs.

## Specifications:

Model no. **RP951/7**

**Transceiver** UHF  
 Frequency Range 406-470 MHz  
 Channel spacing 25 KHz  
 RF-bandwidth 64 MHz  
 Mode of operation Simplex / Semi-duplex  
 RX/TX delay 2 ms simplex/semi-duplex

**Data modem** WDM9000  
 Interface Ethernet

**General**  
 Operating voltage 100-240 VAC  
 Stand-by 5 Watt  
 Temperature range -20° to + 55°C  
 Cabinet dimensions H. 290, W. 200, D. 100 mm  
 Weight 4700g  
 Installation Wall mounted

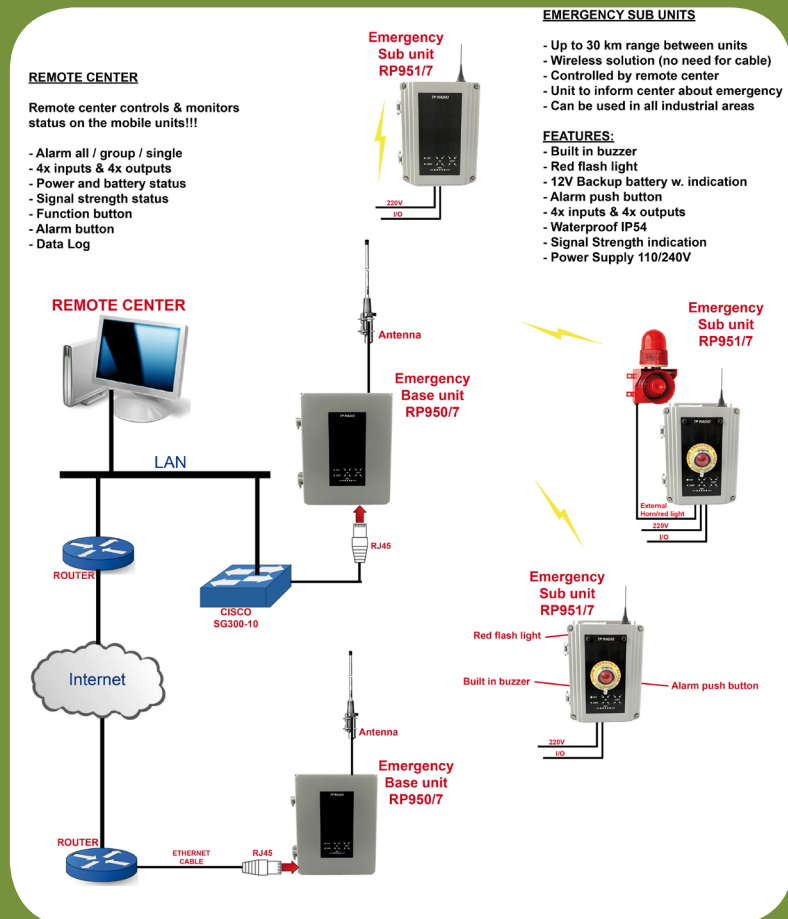
**I/O**  
 Input x4 + 1 General input In1 to In4 & Alarm Call :  
 Isolated opto-coupler input with common  
 isolated +12V supply  
 Input voltage range (active): 3V to 60V  
 Input current 0,4mA to 2mA

Output x4 Relay Output 250V max. 10A max 1250VA

Back-up battery 12V 7A (max 5 hours without input voltage)

Antenna direct mounted 1/4 wave stainless steel whip antenna

Acoustic alert 100 dB@1m



These specifications are in conformity with the European RED Directive 2014/65/EU and CE approved.

TP Radio reserve the right to amend specifications without prior notice. \*

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Dealer:

**TP RADIO**  
 -THE COMMUNICATION INNOVATORS

TP RADIO  
 Agenavej 37, DK - 2670 Greve  
 Phone: +45 43 90 60 48, Fax: +45 43 90 52 07  
 Mail: sales@tpradio.dk, Web: www.tpradio.dk