

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

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

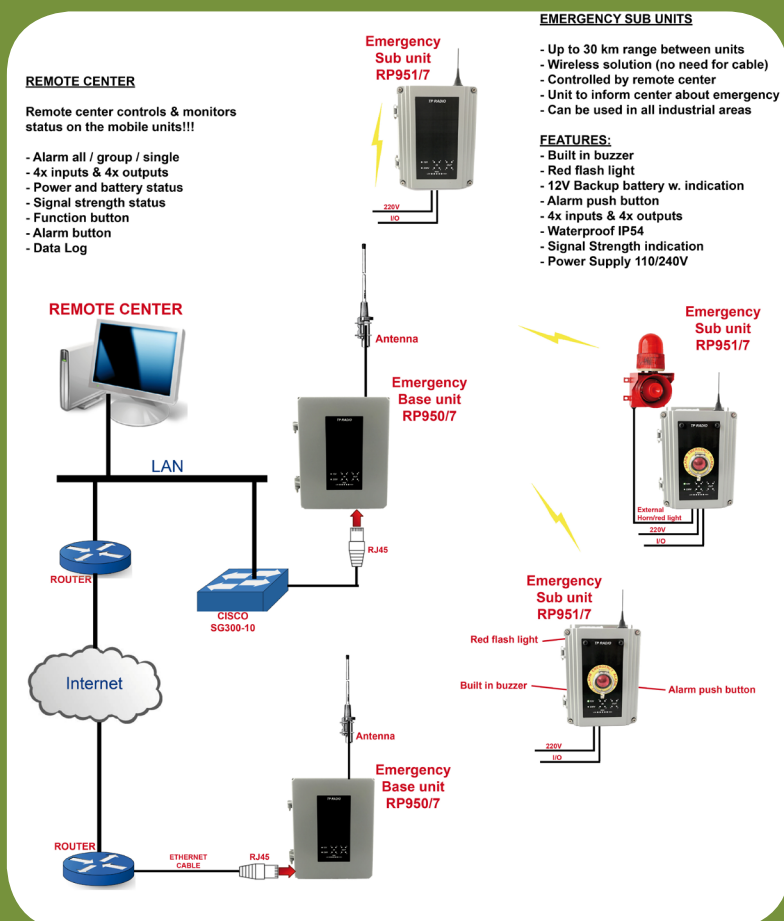
<u>Data modem</u>	WDM9000
Interface	Ethernet

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

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