

## Text Receiver 912T

### Features

- Robust and shock resistant
- Tone and text messages
- 24 character dot matrix display
- Up to 120 characters in one message
- Up to 10 messages (max. 480 character) memory
- Silent mode for meetings etc.
- Easy to reprogram via storage/charging rack or radio
- Powered by single standard battery, or a rechargeable Inductive Battery Pack, IBP1\*
- EX classification as option (not in combination with charging or vibrator)
- Time stamp of messages
- Seven individually programmable beep signals
- Group paging available
- Automatic out of range warning

\* See specifications on the following page



### General

The 912T text receiver is a part of the teleCOURIER radio paging system. There are two types: H912T operating in the HF radio band and U912T operating in the UHF radio band. 912T receives and displays text as well as tone messages. In addition, the receiver can also be used for alarm pagings.

### Applications

Both H912T and U912T can receive messages consisting of 120 characters, store up to ten messages or 480 characters and time stamp incoming messages. They are also equipped with automatic out of range warning and with either auto or soft scroll (customised). The receiver has also automatic absence indication and call diversion functions when the receivers are placed in the storage/charging rack T967.

A single pushbutton is used to select operating mode, switch between and erase messages. A paging is indicated by tone, light, and vibration (optional). There are seven different types of alert signals, beeps, to make it easy to identify the nature of the call. If the reminder function is activated, the receiver will regularly beep until the user has acknowledged the last paging. The beep signal mode can be switched off for silent mode pagings. An alarm paging will override the setting, switch on the beep and give the appropriate audio signal.

All incoming messages are automatically stored, based on the first-in first-out principle. Any message in the memory can be recalled for display, acknowledged and erased.

Five group numbers, used for group pagings, are available. Each group number can be enabled or disabled. Any call number can be recalled for display.

The receivers can easily be reprogrammed, either via radio or a storage/charging rack. If the receiver is placed in a storage/charging rack, it can be reprogrammed using a PC. When reprogramming via radio only the ID and group numbers can be changed.

The receivers have several built-in automatic test functions, such as battery test and out of range warning.

*Technical specifications are listed on following page.*

## Technical Specifications

	H912T	U912T
Dimensions:	86 x 51 x 19 mm	86 x 51 x 19 mm
Case:	PC/ABS, grey	PC/ABS, grey
Weight-standard/vib:	84 g incl. battery	84 g incl. battery
Sound pressure level:	> 93 dBA at 10 cm	> 93 dBA at 10 cm
Temperature range:	-10 to +55°C	-10 to +55°C
Display:	24 character dot matrix	24 character dot matrix
Frequency range:	25 - 50 MHz	425 - 470 MHz
Modulation:	FM/FSK	FM/FSK
Channel spacing:	10/20 kHz	12.5/25 kHz
Deviation:	1.5/1.5 kHz	2.5/2.5 kHz
Antenna:	Integral	Integral
Sensitivity:	30 µV/m	20 µV/m
Cabinet radiation:	< 2 nW	< 2 nW
Adj. channel suppression:	> 40 dB	> 40 dB
Spurious suppression:	> 10 dB	> 10 dB
Battery type:	1 x IEC LR03 (AAA) or IBP1, see below	1 x IEC LR03 (AAA) or IBP1, see below
Shock resistant:	IEC 68-2-32, procedure 1, Dropped 12 times from 1 meter	IEC 68-2-32, procedure 1, Dropped 12 times from 1 meter
Character capability:	Latin + Extended Latin Latin + Cyrillic-Greek Latin + Hebrew + Arabic	Latin + Extended Latin Latin + Cyrillic-Greek Latin + Hebrew + Arabic
Enclosure protection:	IP66	IP66

## Options

Intrinsically safe version (EX-version) according to EEx ib IIC T4 standard  
Vibrator (not in combination with EX-version)

## Accessories

Belt clip, clic-on type  
Safety chain

## Inductive Battery Pack IBP1

IBP1 is an inductively rechargeable NiMH battery to be used together with Charging rack T967  
(not in combination with EX-version).

### Specifications:

Dimension: IEC LR03 (AAA) sized  
Weight: 10 g  
Capacity: 280 mAh  
Voltage: 1.2 V

*Specifications are subject to change without notice.*