

914T Pocket Receiver

Features

- Operates in the HF or UHF radio band
- Robust and shock resistant
- Tone and text messages
- 24 character dot matrix display
- Incoming messages stored in memory based on first-in first-out principle
- Time stamp of messages
- Group paging available
- Seven individually programmable beep signals
- Silent mode for meetings etc.
- Reminder function that indicates at regular intervals that there are unread messages
- Powered by a single standard battery or a rechargeable Inductive Battery Pack ¹
- Easy to reprogram via storage/charging rack or radio
- Automatic out of range warning and battery test
- ATEX / IECEx classification as option ¹



Technical Specifications

	H914T	U914T
Physical		
Dimensions (l x w x d):	86 x 51 x 19 mm	86 x 51 x 19 mm
Weight:	84 g incl. battery	84 g incl. battery
Material:	PC/ABS	PC/ABS
Colour:	Steel grey or Ice blue	Steel grey or Ice blue
Display (w x h):	24 character dot matrix	24 character dot matrix
Clip:	Hinge-type (standard) or swivel-type	Hinge-type (standard) or swivel-type
Environmental		
Operating temperature:	-10°C to +55°C	-10°C to +55°C
Storage temperature:	-20°C to +70°C	-20°C to +70°C
Immunity to electromagnetic fields:	3V/m (EN61000-4-3)	3V/m (EN61000-4-3)
Immunity to ESD:	8 kV contact discharge and 16 kV air discharge (EN61000-4-2)	8 kV contact discharge and 16 kV air discharge (EN61000-4-2)

¹ Battery charging or replacement of EX-version is not permitted in restricted area. In combination with EX-version, use approved battery types only, see EC Type Examination Certificate PTB & IECEx and following supplements. The documents mentioned above and the EC Declaration of Conformity can be found at www.ascom.com/ws and www.IECEx.com.

Endurance

Enclosure protection:	IP64, EN 60529	IP64, EN 60529
Free fall test, standard:	IEC 60068-2-32, procedure 1, dropped 12 times from 1 metre	IEC 60068-2-32, procedure 1, dropped 12 times from 1 metre
Free fall test, ATEX/IECEX:	26.4.3 in IEC 60079-0, dropped 4 times from 1 metre	26.4.3 in IEC 60079-0, dropped 4 times from 1 metre

Messaging

Message length:	120 characters	120 characters
Storage capacity:	10 messages (totally max. 480 characters)	10 messages (totally max. 480 characters)
Character capability:	Latin + Extended latin	Latin + Extended latin

Audio

Sound pressure level:	> 93 dBA at 10 cm	> 93 dBA at 10 cm
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Radio

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

Battery

Battery type ¹ :	1 × IEC LR03 (AAA) or Inductive Battery Pack, see below	1 × IEC LR03 (AAA) or Inductive Battery Pack, see below
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Inductive Battery Pack IBP1B

IBP1B is an inductively rechargeable NiHM ¹ battery to be used together with T967 Charging Rack.

Specifications

Dimension:	IEC LR03 (AAA) sized
Capacity:	300 and 450 mAh
IBP1B EX-classification	EEx ib IIC T4 ¹

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Specifications are subject to change without notice.

Compliance to European regulations and standards

EU directives: 1999/5/EC (R&TTE)

Product marking: CE 

Radio: EN 300 224-1/-2

Safety: EN60950-1

EMC: EN301489-1/-2

Compliance to US regulations and standards

EMC/Radio: FCC 15.107, 15.109, FCC 2.906 AND 15.111

Safety: IEC 60950-1

Compliance to Canadian regulations and standards

EMC/Radio: RSS-210

Safety: IEC 60950-1

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