

Ascom 914D Pocket Receiver

Data Sheet



Features

- Robust and shock resistant
- Tone and display messages
- 12 character alphanumerical LCD
- Up to 120 characters in one message
- Up to 10 messages (max. 480 characters) in memory
- Silent mode for meetings etc.
- Possible to reprogram via radio or storage/charging rack
- Powered by a single standard battery, or a Inductive Battery Pack (rechargeable)
- Vibrator (option)
- Time stamp of messages (Advanced version)
- Seven individually programmable beep signals
- Group paging (Advanced version)
- Automatic Out of Range Indication (Advanced version)

Technical Specifications

	H914D	U914D
Physical		
Size (h × w × d):	90 × 52 × 20 mm	90 × 52 × 20 mm
Weight-standard/vibrator:	73 g incl. battery	73 g incl. battery
Material:	PC/ABS	PC/ABS
Colour:	Steel Grey, Ice White	Steel Grey, Ice White
Display:	12 character dot matrix	12 character dot matrix
Clip:	Hinge-type (standard) or swivel-type	Hinge-type (standard) or swivel-type

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To learn more about TrakCare go to <https://www.intersystems.com/products/trakcare>

H914D**U914D****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
Enclosure protection:	IP40, EN60529	IP40, EN60529
Immunity to electro- magnetic 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)
Free fall test:	IEC 60068-2-32, procedure 1 Dropped 12 times from 1 meter	IEC 68-2-32, procedure 1 Dropped 12 times from 1 meter

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 × IEC LR03 (AAA) or Inductive Battery Pack, see below	1 × IEC LR03 (AAA) or Inductive Battery Pack, see below
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Compliance to European regulations and Standards

EU directives:	73/23/EEC(LVD), 89/336/EEC(EMC),1999/5/EC (R&TTE)
Product marking:	CE
Radio:	EN300224-1, EN300224-2
Safety:	EN60950-1
EMC:	EN301489-1, EN300489-2

Specifications:

Dimension:	IEC LR03 (AAA) sized
Capacity:	350 mAh

Options

- Vibrator

Accessories

- Clip, swivel-type
- Safety string

Inductive Battery Pack

An inductively rechargeable NiHM battery to be used together with T967 Charging Rack