

Ascom 914D Pocket Receiver

Data Sheet



Features

- Robust and shock resistant
- Tone and display messages
- 12 character alphanumeric 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
- Time stamp of messages
- Seven individually programmable beep signals
- Group paging
- Automatic Out of Range Indication

Technical Specifications

Physical

U914D

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

Environmental

U914D

Operating temperature:	-10°C to +55°C
Storage temperature:	-20°C to +70°C
Enclosure protection:	IP40, EN60529
Immunity to electro- magnetic fields:	3V/m (EN61000-4-3)
Immunity to ESD:	8 kV contact discharge and 16 kV air discharge (EN61000-4-2)
Free fall test:	IEC 68-2-32, procedure 1 Dropped 12 times from 1 meter

Messaging

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

Audio

Sound pressure level:	> 93 dBA at 10 cm
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Radio

Frequency range:	425 - 470 MHz
Modulation:	FM/FSK
Channel spacing:	12.5/25 kHz
Deviation:	2.5/2.5 kHz
Antenna:	Integral
Sensitivity:	20 µV/m

Battery

Battery type:	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
Sensitivity:	20 µV/m

Specifications:

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

Accessories

Clip, swivel-type
Safety string

Inductive Battery Pack

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

**Ascom Holding AG**

Zugerstrasse 32
CH-6340 Baar
Switzerland
info@ascom.com
Phone: + 41 41 544 78 00
ascom.com

About Ascom

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