

 CareTech®

Call for care

Broadband communication
VoIP- SIP Back-up GSM



CareIP™

Digital Alarm Unit

Globally major changes are occurring. The analogue telephone networks, as used to support Care-phones, are being updated by digital technology. This change heralds the dawn of a new age for telephony based care and monitoring products. We at CareTech have been developing care systems for over 30 years and have met this challenge head on.

CareIP™ has been developed to replace traditional analogue CarePhones, it connects to the digital networks via either broadband or GSM. CareIP™ supports the necessary applications required for traditional personal medical alarm functionality and also provides a platform for the enhanced services that will be available in the future. Features such as online connection to the monitoring centre give the user a quality of service that far surpasses that offered by the analogue generation CarePhones. CareIP™ is a hugely welcomed breakthrough. CareIP™ offers you the gateway to the services of the future, today.

CareIP™

Digital Alarm Unit

CareIP™ is a digital carephone unit which meets both the needs of now and the demands of the future. The product is developed to offer the user a high quality voice-to-voice connection in the event of an alarm. CareIP™ utilises a standardized protocol (SIP). SIP is a world standard protocol used to establish speech and video uplink via a broadband connection. In addition to the voice-to-voice alarm calls, CareIP™ provides a platform for sending detailed information concerning the unit itself, medical information and online status

Accessories are connected through EU approved wireless radio technology or any of the auxiliary inputs/outputs available.

- Flexiblecare management
- Continuous online supervision
- Multiple I/O-possibilities
- High security level (Unsurpassed)
- GSM as backup or as a primary communication channel
- Protocol provides uninterrupted communication
- Sophisticated two-way transceiver radio
- Advanced special designed, flexible housing



Technical data

Power supply	Power adaptor 230VAC/7.5VDC, 1.0A
Battery, central unit	NiMH pack (4.8V)
Battery alarm	Automatic
Speech communication	VoIP (Duplex, simplex)
Radio	Dual band transceiver 869,2125 MHz and additional 868,35 MHz
Radio transmitters	Pull cord, alarm button and up to 10 wireless accessories
Inputs/outputs	4 inputs, 3 outputs
Interface	Dallas/iButton, 1-wire bus
Communication	IP/(SIP) och GSM (triple band)
Alarm receiver	Up to 10 receivers
Protocol	CIP (SIP)
Dimensions	200 x 175 x 40 mm
For more information	See Technical Manual
Article number	1-9300-110, Standard set 10-9310-110, GSM module

Approval

CE-marked. Complies with R&TTE 1999/5/EC requirements for the following standards:

EMC	EN 50 130-4 (1995-A1,A2) EN 55024 (1998-A1,A2) EN 55022 (2006-A1,A2) EN 301 489-3 (2002)
Social alarm	EN 50134-3 (2001)
SRD Radio	EN 300 220-2 (2007-06)
Low Voltage Directive	EN 60 950-1 (2006)

Manufactured in accordance with the new RoHS directive, 2002/95/EC



(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment)

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