

Doro Sara

Elegantly designed Carephone

Doro Sara is an elegantly designed Carephone that looks great in any home, eliminating any stigma associated with using a Carephone. It is mains powered and intended for use with analogue telephone networks. When an alarm is transmitted, the Doro Sara communicates using synthesized speech, which ensures effective alarm reception and provides an excellent basis for quick and appropriate response.

- Elegantly designed
- Synthesized speech
- Backlit alarm key



Top features

Available in white or black finish	✓
Compatible with all of the latest alarm receiving centres	✓
Supplied with one Elliot alarm trigger including all wearing options	✓
Illuminated alarm button	✓
Simple installation, with colour coded plug in cables	✓
Wall mounted installation options with cable management	✓
Status LED	✓
Synthesized speech	✓
Reassurance tones	✓
Dual band transceiver	869,2125 MHz and additional 868,35 MHz
150 meters alarm trigger range	✓
Two inputs and one relay output	✓
Built-in real-time clock	✓
Periodic Test Calls	✓
Programmed via alarm receiving centre, mobile phone or computer using the Doro CS Software	✓
Automatic Battery Alarm	✓
48 hour back up battery power	✓
Telephone line & mains power fault monitoring and failure alerts	✓
Memory for up to 9 Telecare Sensors	✓
Ability to disable error sounds	✓
Duplex or simplex communication	✓
Can easily be upgraded and expanded with new services and features	✓
Dimensions:	114 x 200 x 36 mm (LxWxH)
Power supply:	12V/0,5A
Backup batteries:	4.8V NiMH battery pack
Backup time:	Up to two days
Inputs:	Two opto isolated
Output:	Relay output, potential-free , max 2A
Communication:	Analogue telephone line
Radio frequency:	869.2125 MHz
Radio receiver class:	1
Number of radio transmitters:	Up to 9

Accessories

Lanyard with safety release	✓
Wristband	✓
Easy press adapter	✓
Belt-clip	✓

Protocols

BS8521	✓
Smart Call,	✓
Antenna,	✓
Attendo TT90	✓
CPCr (robust CPC for improved performance)	✓
Vitalcall/Tunstall	✓
Landline telephone	✓

Environmental

Temperature:	Operating temperature +5°C to +35°C
Humidity:	0% to 75% relative humidity (non-condensed)
Environmental class:	1 (EG-I)

Radio receiver parameters

Equipment class:	Class 1 radio equipment
Max. usable sensitivity:	-113dBm;
Average usable sensitivity:	ver. 28,7dBuV/m, hor.27,0dBuV/m;
Adjacent channel selectivity:	-26,2dBm/-28,2dBm;
Intermodulation rejection:	-36dBm/-37dBm;
Spurious response rejection:	-30dBm;
Blocking or desensitization:	>-16dBm



Doro Elliot Alarm trigger

Top features

Dimensions: 45 x 30 x 13 mm (LxWxH)	✓
Battery: 3V Lithium coin cell, CR2430	✓
Battery life: Up to five years	✓
Water resistance: Complies with IP67	✓
Frequency band: 869.200-869.250 MHz	✓
Radio-frequency power: Max. 3,16mW (5 dBm)	✓