Gigaset R700H protect PRO

Created to enable your business under challenging conditions and to protect your employees anytime, anywhere!

Highlights

- o 2.4" TFT colour display
- o Motion sensor for will independent alarm scenarios such as man down alarm, no movement alarm and escape alarm
- o Red "SOS" alarm key with domed shape for easier keypress that can even be operated with gloves
- o Time alarm: User is prompted to react at specific times
- o Technical alarm: Detects local technical faults, sends keep-alive requests
- o Different alarm modes: Basic (Call based), Alarm and PNG (both via MQTT API interface)
- o Torch LED to indicate an alarm, to better find the person in case of an accident
- o Alarm, Messaging and Location (AML) support: Alarm call is sent via MQTT protocol or via a call to the alarm server
- o IP65: Protected against dust, metal dust and water jets
- o Bluetooth/BLE: Bluetooth beacon and beacon scan to locate the position in case of emergency

The Gigaset R700H protect PRO is the rugged handset from Gigaset that is perfectly equipped for a wide variety of alerting and lone worker scenarios. With its motion sensor, it can detect various automatic alarm scenarios. For manual alarm triggering, it is equipped with a red, domed "SOS" alarm button that is easy to press even when wearing gloves. A notification terminal with icon set for various alarm scenarios, a Bluetooth beacon scan function and an integrated torch LED round off the alarm features.

Alarm, Messaging, Location – Protect your employees
The Gigaset R700H protect PRO is equipped with a motion sensor so it can detect various will-independent alarm types including man down alarm. Therefore it is entitled to be certified for lone worker scenarios (i.e. German DGUV 112-139). It has a programmable red function key with a domed shaped that can easily be pressed even with working gloves in case of manual alarm triggering. An AML messaging terminal and icon set, Bluetooth beacon functionality, integrated torch LED and bi-color LED for Message Waiting Indication (MWI) with status indication complete the set of useful alarming features.

Robustness – cope with challenging conditions
In addition to the rubberized surface which gives the device a perfect grip the new R700H protect PRO is designed in such a way that it can also be operated with work gloves. The display glass is proof against scratches thanks to a harder surface and can therefore be used in extreme working environments. With an IP65 certification, the R700H protect PRO is protected against the ingress of dust and water jets. In addition, the special magnetic shielding makes the R700H protect PRO resistant to metal dust. The handset has a disinfectant-resistant surface, which simplifies cleaning and thus protects against bacteria and virucides.

Business functions and smart security gadgets
The Gigaset R700H protect PRO scores in the professional environment with its large 2.4" TFT colour display and a wide range of business functions such as SUOTA, Bluetooth, a brilliant sound quality and vibration alert. Optimized for Gigaset single and multi-cells and for use behind alarm systems. Via autoprovisioning the administrator can configure a larger number of handsets remotely. Upload phonebook entries, preset all relevant settings as well as upload and assign ringtones for consistent sound experience.

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Technical Specifications

Ordering Information	Colour	black

Keyboard	Functions	• Display keys for quick selection of functions • Side button for easy volume control • Alarm button • Key protection on/off via # key with PIN protection • Key lock with PIN protection - Start an alarm despite PIN protection
	Key type	Illuminated, scratch-resistant and easy-to-clean keyboard pad
	Keys	• Profile key to apply personal, silent and loud settings directly • 5-way navigation key • Message key with flashing LED • R key • Mute key • 10 number keys

Audio	Audio quality	• HD audio with HDSP™/CAT -IQ 2.1 • Handsfree talking on the handset in best acoustic quality
	Acoustic profiles	Selectable audio profile (personal, DND, quiet and loud)
	Volume	5 volume levels / OFF / crescendo adjustable

Phone book	Address book	• Address book for up to 500 entries (vCards) • Contacts: First name, last name, 3 phone numbers, email, anniversary, VIP melody, photo for Picture CLIP.
	Contacts	PBX phone book with search function (XML, XSI and LDAP)
	Phone book transfer	Phone book via Bluetooth®: search, select and download contacts from smartphone

Signalling & display indications	General	• Vibration alarm • News Info (MWI)
	CLIP	Caller indication displayed via CLIP, picture CLIP and CNIP
	Ringtones	• 32 Ringtones / melodies • Individual ringer melodies for VIP entries and internal callers as well as corresponding alerting scenarios with priority levels
	Missed call	• Display and flashing message key signal missed calls and provide convenient access to the message list (LED flashing can be switched on / off) • List showing up to 20 missed calls with caller indication
	Indicator tones	Tones for leaving and re-entering the DECT radio range
	Screen saver	Screensaver (picture, slide show, clock, info service)
	Incoming calls	Spot LED as torch and for call signalling

Service	xHTML (RAP) services	VoIP platform features: DND, Call Divert, Phonebook, Logon / Logoff, Other services

Display	Size (inch)	2.4"
	Resolution	240 x 320 Pixel
	Type	TFT colour display
	Lighting	Amber
	Colours	64 Thousand

Power supply	Talk time	Up to 13 hours
	Stand-by time	Up to 300 hours
	Charging compatibility	Charging even when switched off
	Battery	2 x AAA (NiMH)

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Connectivity	Bluetooth connection	• Bluetooth 4.1 • Bluetooth Low Energy (BLE) with Bluetooth Beacon and Beacon Scan functionality
	Headset connection	Headset via Bluetooth® or 3.5 mm jack
	USB ports	Connection to PC via micro USB

Compatibility	Standards	• DECT • GAP • DECT-CAT-iq 2.1 (handset) • SUOTA (Software update over the air)
	Gigaset products	Full compatibility with the professional Gigaset DECT single and multi-cell systems (N610 IP PRO, N670 IP PRO, N870 IP PRO, N870E IP PRO)

Functions	Alarm, Messaging and Location (AML)	• Automated alarms: man down, no motion and escape alarm • Technical alarms: Battery level / DECT signal / Keepalive • Time alarm: User is prompted to respond at specific times • Alarm key "SOS" (Single / Multi / Longpress) • The alarm call is sent to the alarm server via the MQTT protocol or a call • Configurable pre-alarm: Time, melody, volume • Configurable alarm: Time, melody, volume • Pause in/out of charger • Automatic logon from charger • Message transmission: Acoustic and visual message signaling depending on priority • Message icons: 21 in 5 colors • Storage of missed alarm messages • Indication of monitoring and protection status by LED • Transmission of location data to the alarm server (DECT & Bluetooth) • Setting the alarm mode (Basic, Alarm, PNG)
	Calendar	Organiser with calendar and reminder functions

Regulations - Specifications	Protection class	Protection class IP65
	Surface durability	Disinfectant resistant, scratch resistant and protected against metal dust
	Operating temperature	+5 °C to 45 °C ambient temperature
	Operating humidity	Relative humidity between 20% and 75%, non-condensing
	Regulations / Specifications	-15°C to +65°C

Dial functions	Redial	• Automatic redial • Redialling the last 20 numbers

Range	Indoors	Up to 50 m
	Outdoors	Up to 300 m

Missed calls & caller lists	Caller list	• 3 separate call lists (missed/incoming/outgoing) with 20 entries with CLIP/CNIP and time/date • Locally managed list of missed calls on GAP systems (single/multi-cell systems)
	Direct dial	Direct dialling from the list of missed calls

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| App / Web App | Gigaset QuickSync | • Address book synchronisation via QuickSync (Outlook, Google contacts)
• Upload CLIP images / screensaver images
• Transferring sounds (ringing melodies) from the computer to the handset
• Firmware update |
| | Computer Telephony Integration (uaCSTA) | • Direct dialling from your computer
• Display of incoming calls on the computer - for Windows and OSX |

| ECO-DECT | Reduction of energy consumption | Up to 60% less energy consumption due to energy-saving power supply unit |
| | Reduction of the transmitting power | • ECO mode - Manual reduction of the transmitting power of the base station and all registered handsets
• Variable reduction of transmission power depending on the distance between handset and base station (handset only) |

| Network specifications | Provisioning | • Remote bulk configuration by administrator to efficiently prepare handsets for deployment
• Settings (e.g. display keys, alarm key, emergency numbers)
• Menus, e.g. settings - Hide to protect against accidental changes
• Upload the phone book
• Upload ringtones, assignment and volume
• Upload images |

Dimensions & Weights	Device	Height	Width	Depth	Weight
	Handset	159 mm	54 mm	25 mm	126 g
	Charging cradle	75 mm	74 mm	44 mm	123 g
	Handset incl. charging cradle	168 mm	75 mm	76 mm	249 g

Scope Of Delivery	1x	Handset
	2x	AAA rechargeable batteries
	1x	Beltclip
	1x	Charging cradle
	1x	Security Leaflet

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