

Chiptech SEVEN Dialler

SEVEN is available in two different versions, SEVEN LE supports multiple reporting pathways, Ethernet and Wi-Fi with dual micro SIM slots for data reporting. Data is sent via the 4G/3G network or the user's local internet connection and voice call back into the base unit is over VoLTE on 4G or voice on 3G. Whereas SEVEN LiTE is a single SIM and only communicates using 4G/3G cellular.

Features and Benefits

- **User Interface** combines status indicators and buttons to keep the user informed of any changes to their system that could impact performance.
- **Voice Messages** and lights provide event notifications and reminders, along with automated system messages during daytime hours.
- **Superior safety features**, including multiple communication pathway checks, peripheral device checks, and frequent test reports.
- **Audio Assisted Install**, this steps a user through the process of establishing good cellular connectivity, testing the range between the pendant and SEVEN base unit, and sending an activation (can be enabled at start up or remotely)
- **Daily Check**, when enabled, the Connect button will flash blue at a pre-set time each day. Pressing the Connect button sends a Daily Check and a voice message will play. If the user does not press the Connect button, then the lack of response will cause an alert and the user will be contacted to check whether they are OK.
- Features a configurable periodic pendant test to ensure system is operating correctly



- Upcoming event reminders can be scheduled to announce automatically
- Higher quality audio files sound noticeably better through the new speaker
- Away function, disables RF tracking reports and silences automated notifications
- Notification Messages can be triggered remotely to notify end user about emergency events, or deliver friendly notifications
- Adaptive Light Sensor - LED lights are automatically brightened or dimmed depending on the lighting conditions
- Service Port allows for a direct connection to the PCB for diagnostics and re-flashing

How it Works

1. If you need help at any time of the day or night, press and hold the button on your transmitter and count to three. Alternatively, press the large round HELP button on the base unit.
2. The outer rim of the transmitter will flash red to let you know your alarm is being sent.
3. You will hear a loud alarm sound from the base unit where the HELP button will illuminate red.
4. Voice messages on the base unit will play to let you know the status of your alarm as it progresses.



Specifications

System:	SEVEN is supplied with a customised top label, a Pearl pendant transceiver, a plug pack, a fitted battery pack, and a User Guide. It has dual SIM slots and SIM950 which can be factory fitted, and SEVEN is programmed at production with specific files and settings, ready for installation.
Dimensions:	110W x 180L x 50H mm; base unit weighs 400-500g
Environment:	Manufactured with 5% less plastic material than previous EVE base unit SEVEN is lead free with recyclable packaging that uses food safe inks Operating temperature of 0-40°C Humidity 90% non-condensating
Battery:	Capable of running solely off its battery pack for over 40 hours in ideal conditions Industrial grade NiMH battery pack, automatically rechargeable in under 24 hours, and replaceable if required. Regular battery maintenance (every 90 days) ensures high capacity and life of battery Low capacity battery packs detected and reported. Missing or non-functioning battery pack reported. Low battery warning following mains failure report at approximately 20% of capacity remaining.

Pearl RF:	Range 300m+ typical in open air between Pearl transmitter and SEVEN Up to 16 Pearl transmitters can be learned and tracked by SEVEN for test transmissions Separate RF learn and RF test modes 869MHz in New Zealand and Europe, or 916 MHz in Australia
Cellular:	Dual SIMs 4G with 3G voice backup SEVEN LE: 3G & 4G (LTE) Cat 1: B28, B5, B8, B3, B1
Ethernet and WiFi:	When Internet (Ethernet or WiFi) is configured as the primary reporting path, cellular data costs are reduced for reporting, applying updates and downloading information Ethernet supports 10/100Mbps connections, WiFi 802.11 b/g/n/e/l During power failure, the WiFi and Ethernet may be turned off to save power

Specifications subject to change at discretion of INS LifeGuard.

