

Halo Pro

The Wearable Personal Safety Alarm



Halo Pro is a wearable Lone Working / Personal Alarm device designed to adapt for multiple applications and scenarios.



Dedicated alarm device

- ManDown++, Amber alert & SOS
- Ripcord & SOS key for panic situations
- 2-way voice



Small and smart

- Plain text On-Screen Messages
- Clock and graphical display
- Vibrating indications



Wearable for every risk situation

- ID card holder, pendant, embedded in clothing
- IP67 waterproof



Remote device management

- Halo Point Remote Configurator
- Saves time and money in customer support

Dedicated lone worker alarm

Duty of care requires employers to give lone workers means to alert help. Depending on risk assessment, a dedicated alarm device may be required.

- Automatic ManDown++ function can trigger alert if user is incapacitated.
- When entering a risky situation, enhanced monitoring can be requested with Amber alert. It can trigger alert in ARC also in absence of GSM connection.****

Attendance monitoring

Halo personal alarms register attendance by swiping Halo Tag RF identifiers.

Telecare

Telecare solutions powered by Halo enable those with long-term care needs to enjoy more independent and active lives.



Personal protection

Halo alarm improves safety through SOS key, two-way voice and GPS* tracking.

Efficient deployment

Remote configuration makes Halo device fast to deploy and flexible to operate. Also USB programmable, either manually or from file.

Halo Pro ID

A discreet personal alarm with identification badge holder and rip alarm, well suited for safety of front office and health care staff and social workers



Wearing

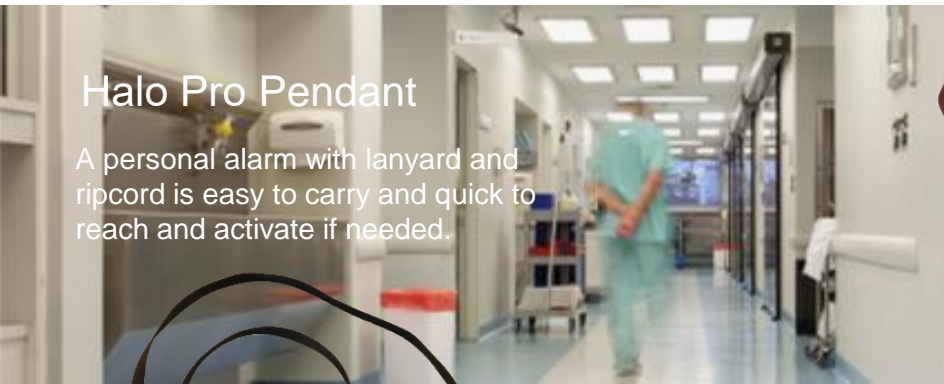
- Removable ID badge holder for ID card
- Triggers rip alarm if detached by force
- Discreet manual alert behind ID badge
- Horizontal and vertical wearing options

Sales package content

- Halo Pro personal alarm device with integral battery
- Mains charger with adapter of choice
- Attachable ID card holder for ID badge
- Carrying strap including ripcord

Halo Pro Pendant

A personal alarm with lanyard and ripcord is easy to carry and quick to reach and activate if needed.



Sales package content

- Halo Pro personal alarm device with integral battery
- Mains charger with adapter of choice
- Carrying strap including ripcord

Wearing

- Lanyard including ripcord
- Easy to carry with
- Triggers rip alarm if detached by force

Halo Pro Hook

Clipped on, or secured around belt with velcro loop.



Sales package content

- Halo Pro personal alarm device with integral battery
- Mains charger with adapter of choice
- Carbine hook
- Velcro loop

Wearing

- Carbine hook
- Velcro loop to secure around belt
- Attached to bag or clothing

Halo Pro Wrist

Ideal for people active at work, travel or outdoors. On-screen messages from service center are notified by beep and vibration and can be read instantly.



Wearing

- Safety watch
- Always at hand
- Quick to activate in case of emergency

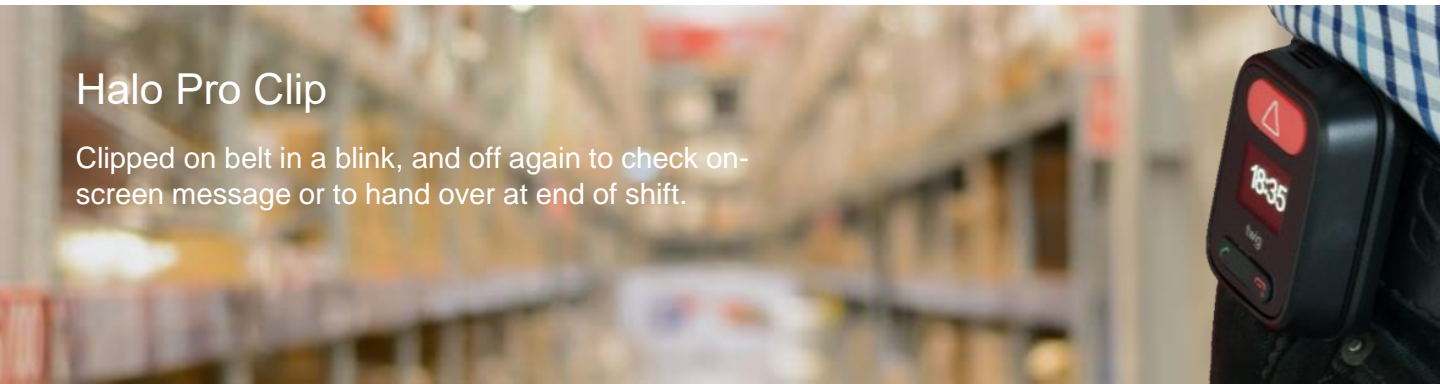
Sales package content

- Halo Pro personal alarm device with integral battery
- Mains charger with adapter of choice
- Wrist band



Halo Pro Clip

Clipped on belt in a blink, and off again to check on-screen message or to hand over at end of shift.



Sales package content

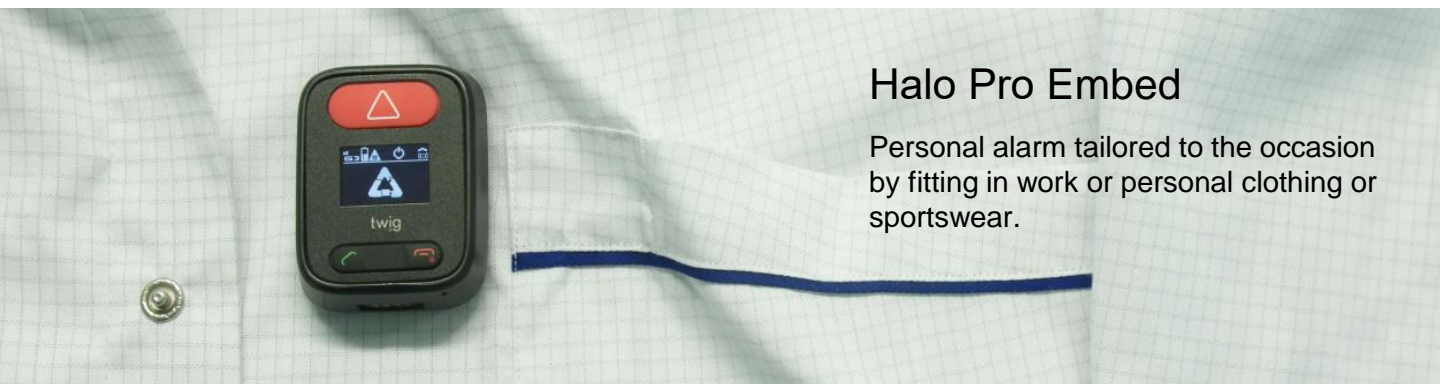
- Halo Pro personal alarm device with integral battery
- Mains charger with adapter of choice
- Belt clip

Wearing

- Easy to clip on belt or other clothing
- Remove quickly
- Pager style, with voice

Halo Pro Embed

Personal alarm tailored to the occasion by fitting in work or personal clothing or sportswear.



Wearing

- Bespoke personal alarm
- Embedded in clothing, accessories or personal equipment
- Attaching example: two velcro straps sewn in apparel, 18 mm wide and 50 mm apart

Sales package content

- Halo Pro personal alarm device with integral battery
- Software and Services leaflet



Halo Pro

Technical specification

Compatibility and communication

- Communicates with all systems using MPTP (Mobile Phone Telematics Protocol) both SMS and GPRS.
- Tracking and alert messages include information on GPS / Halo Beacon locating devices, speed, heading and battery charge.

Provisioning and security

- Remote or local configuration
- Authorisation of remote and local access

Mechanics

- Dimensions: 61 mm x 46 mm x 19 mm
- Weight: 50 g including battery
- IP67 water and dust proof per IEC 60529
- Shock resistant 1 m drop per IEC 60068-2-31
- Tactile silicone keypad for firm grip

Key telematics functionality

- Manual alert through SOS key
- Automatic ManDown alarm (tilt angle or non-movement)
- ManDown++ (four independent alert triggers: device orientation and non-movement, free fall and impact)
- Two-way 3G/GSM voice with speaker
- Device and user status messages
- Interactive on-screen messages
- GPS / Halo Beacon SRD tracking*
- Geofence

Key technical features

- Quad-band GSM (850/900/1800/1900 MHz)
- 5-band 3G (800/850/900/1900/2100 MHz)
- Built-in GSM, SRD and GPS antennas
- Operating temperature -20° C +50° C
- Alert tones
- Vibrating alert

Operating time

- Rechargeable 750 mAh Li-ion battery
- Typical operating times, GPS/GPRS reporting**
 - 4 days (1 GPS report / hr)
 - 2 days (1 GPS report / 10 min)
 - 15 hours (1 GPS report / min)
 - 4 hours (1 GPS report / 5 sec)
 - Up to 14 days (GSM standby only)
- Recharging time*** < 3 hrs for 95 %

GNSS*

- High performance 48-channel receiver
- Multi constellation GNSS receiver (GPS, Glonass, Galileo and BeiDou)
- Time to first fix:
 - Hot start 1 s; cold start < 35 s
- Configurable opt-out and roaming block
- Extended ephemeris on-board generation
- Motion based GPS control

Display and keys

- Dedicated ergonomic SOS key
- OLED display with guiding symbols
- Answer / Assistance call
- Power On / Off / End call

Optional device features

- 3G Mobile Network*
- GNSS*
- ManDown alarm*
- SRD compatibility*

Halo Group
308 Harbour Point Business Park,
Little Island
Cork
Ireland.

T: +353 (0) 21 4858986

E: info@halogp.com

W: www.halogp.com