

TWIG EX (ATEX)

The Twig Ex (ATEX) is an intrinsically safe device for lone workers in explosive hazardous areas.

With two-way audio communication, GPS, Fall Detection capabilities and waterproof casing, the Twig combines high performance with durability and features pre-defined buttons for voice calls.



Fixed Location



Public Facing



Mobile



SOS ALARM

Pressing the SOS button will immediately open an audio channel to the ARC.



LOG ACTIVITY

Users connect to the system to describe location, activity and input activity duration.



FALL DETECTION

Automatically raises an alarm if the user slips, trips or falls.



LOCATE NOW

The device can be located by an authorised colleague or via the ARC.



PEOPLESAFE PORTAL COMPATIBLE

This device is fully compatible with our online Peoplesafe Portal.



TWIG X FEATURES

- Certified to BS 8484:2016
- Intrinsically safe, ATEX/IECEX approved
- Two-way audio communications
- Automatic Fall Detection alarm on tilt and non-movement
- Shock and water resistant to IP67
- Multiple ways to engage on alert
- 24/7 monitoring
- Fast GPS locating
- Dedicated panic button
- 24 hour battery life

RISK FACTORS TO CONSIDER

Various risk factors influence how suitable the Twig Ex will be in assisting your lone workers.

Verbal abuse/threats	✓
Physical abuse/threats	✓
Fall Detection	✓
Safe and well check	✓
Performance without mobile network	✗

BS 8484:2016 PRODUCT COMPLIANCE

See how the Twig Ex complies with BS 8484:2016 (the British Standard for suppliers of device/app based lone worker services).



ESSENTIAL PRODUCT REQUIREMENTS

TWIG EX DEVICE

Audio SOS Alarm capability	✓ Yes, two way voice
SOS Alarm call will keep trying if unsuccessful	✓ Yes, up to ten times
SOS Alarm call is confirmed as answered	✓ Device will vibrate
Operator can dial in to the device	✓ Authorised number only
Log Activity capability	✓ Yes, the timer is at the Alarm Receiving Centre
Location of device is available	✓ Via GPS and voice memo
Sufficient battery life and low battery warning	✓ Flashing low battery warning indicator on device
Signal strength indication	✓ Yes