

Reach IP

Introduction

The Reach IP alarm unit has been designed to provide re-assurance and peace of mind to those who are vulnerable or at risk by automatically raising an alarm call to a service provider or dedicated responder should an event or activity occur.

The unit is supplied with a Touch 2 personal pendant that not only provides mobile alarm triggering capabilities around the home but through its bi-directional communication technology, ensures that there is a secure and reliable connection with the alarm unit.



Features and Benefits

- A modern and elegant design suitable for all home environments.
- Future proofed for use on digital infrastructures.
- Always “on” and connected to the Tynetec Pulse device management portal.
- Simple plug and play technology provides flexible and efficient installation.
- Provides early indication of loss of communication to an ARC.
- Superfast connectivity of calls using the latest digital IP protocols.
- Critical digital connectivity is delivered using a secure VPN gateway.
- Analogue protocols bridge the gap from legacy to digitally enabled platforms.
- Flexible call sequencing and routing allows for multiple response capabilities.
- Enhanced call type configuration by device for advanced support packages.
- Compatible with up to 32 bi-directional peripheral devices for guaranteed connectivity.
- Large illuminated call button.
- High quality digital audio speech with volume control
- Supplied with 2 years voice & data connectivity incl. full access to the Tynetec Pulse portal.
- Reliable and robust mobile GSM network communication with roaming algorithm.

Legrand Assisted Living and Healthcare

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Compatibility

Connects with the following TAO compatible Telecare monitoring devices:

ZXT800	Touch 2 Personal Pendant	ZXT817	Deaf Smoke Alarm Kit	ZXT833	Intruder Contact & Key Switch
ZXT805	Wrist Worn Fall Detector	ZXT820	Ceiling Pull Cord	ZXT840	Sensor Controller
ZXT810	Smoke Detector (10 Year)	ZXT821	Big Button Switch	ZXT841	Bed Sensor with Controller
ZXT811	Heat Detector (10 Year)	ZXT823	Bogus Caller Switch	ZXT842	Chair Sensor with Controller
ZXT812	CO Detector (10 Year)	ZXT830	Door Contact	ZXT843	Advance Pill Dispenser
ZXT815	Flood Detector	ZXT831	Advanced Property Exit	ZXT845	Companion Epilepsy Monitor
ZXT816	HI/LO Temperature Sensor	ZXT832	Door Exit Contact & Key Switch	ZXT847	Enuresis Sensor +Cotton Sheet

Specification

Power	<ul style="list-style-type: none"> • 5V DC
Back Up Time	<ul style="list-style-type: none"> • Up to 7 days battery back up in standby mode
Conformity	<ul style="list-style-type: none"> • CE Marked
Standards	<p>Compliant with the following standards:</p> <ul style="list-style-type: none"> • Electromagnetic Compatibility (EMC) Emissions & Immunity Standards: <ul style="list-style-type: none"> • EN 61000-6-3:2007+A1:2011 • EN 50130-4:2011+A11:2014 • Radio Equipment Directive: ETSI EN 300 220-3-1 V2.1.1 (2016-12) • Social Alarm System Standard: EN 50134-3:2012
Protocols	<p>Protocols are open, non-proprietary and BSI ratified</p> <ul style="list-style-type: none"> • Analogue - BS8521 / TT92 • Digital - SCAIP (TS50134-9) IP
Telecare Transceiver	<ul style="list-style-type: none"> • 869.2125MHz Class 1.5
Operating Temperature	<ul style="list-style-type: none"> • Typical +15 to +35°C
Mounting Options	<ul style="list-style-type: none"> • Vertical, horizontal or wall mounted
Warranty	<ul style="list-style-type: none"> • 2 Years

Dimensions

Dimensions	<ul style="list-style-type: none"> • 120mm (h) x 187mm (w) x 38mm (d) - no stand • 120mm (h) x 187mm (w) x 75mm (d) - inc. stand
Weight	<ul style="list-style-type: none"> • 455g (excluding PSU)

Product Codes

- **ZSA800** - Reach IP including Touch2 Personal Pendant

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.

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