

Umps Button

Product datasheet | Australia

The Umps Button works with the Umps Home Alarm Hub to raise an emergency alert at the press of a button.

Wear it around the neck with a lanyard or on the wrist using a wrist-worn housing.



Product specifications

Model	TR01-AUWH/04 (version 4)
Compatibility	Requires an Umps Home Alarm Hub
Dimensions	51 x 31 x 10 mm
Weight	14 g, excluding lanyard
Housing material	ABS with TPE overmould
Activation	Manual button press; no automatic fall detection
User indicators	Three amber LEDs
Voice communication	Via the Hub; no microphone or speaker in the Button
Radio	LoRa, 915 MHz (Australia)
Range	Up to 100 m from the Hub in open air ¹
Maximum transmit power	21 dBm
Processor	ARM Cortex-M4, 32-bit microcontroller, 80 MHz; no operating system
Battery	3 V, 295 mAh lithium manganese dioxide; no charging required
Battery life	Up to 48 months ²
Shelf life (unpaired)	48 months; store unpaired to maximise shelf life

Operating conditions

Temperature	-5°C to 50°C
Humidity	Up to 90%, non-condensing
Ingress protection	IP67

¹ Range is an open-air maximum and is reduced by obstructions.

² Battery life is up to 48 months for TR01-AUWH/04 only; it is not a guaranteed service life.

Standards and compliance

EMC	EN 55032:2015 Amd 1:2020 AS/NZS CISPR 32:2015 Amd 1:2020
Radio	Radiocommunications (Compliance Labelling – Devices) Notice 2014 Radiocommunications (Short Range Devices) Standard 2014 Radiocommunications (Low Interference Potential Devices) Class Licence 2015 AS/NZS 4268:2017 Amd 1:2021
Electromagnetic safety	Radiocommunications Equipment (General) Rules 2021, Schedule 4 ARPANSA Radiation Protection Series S-1, Rev. 1, February 2021 AS/NZS 2772.2:2016 EN 62209-2
Electrical safety	AS/NZS 62368.1:2018
Ingress protection	AS 60529 (IP67)
Battery	UN38.3
Environmental	RoHS 3 compliant
Manufacturing	ISO 9001:2015 quality management system; not product certification
Personal emergency response systems	AS 4607-1999 (Trigger Device) TSANZ Specification for Telecommunications Based Personal Emergency Response Systems – Part 1 (Trigger Device)
Regulatory mark	 Complies with the requirements for the Australian RCM

Product enquiries

For product enquiries, questions or support, please contact Umps using the details below:

 AU 1300 907 272 | NZ 0800 005 687

 support@umps.com

 www.umps.com