WLS600

The new SALUS WLS600 Water Leak Sensor is designed to detect the presence of water. This can be done using the main sensor directly or via the remote sensing lead included. The unique design allows vertical or horizontal fitting.

The WLS600 is battery powered. It can therefore, be easily installed and maintained by the end user. Being part of the SALUS Smart Home system, it can report the presence of detected water via an SMS message or email. It could also be programmed, via smart rules, to activate an alarm connected to a SALUS SR600 smart relay (additional device).

Part Number	Description
WLS600	Battery Operated Water Leak Sensor

Features	Benefits
Battery Powered	Easily installed / maintained by end user
SMS / E-mail Warning (Smart Home System)	Alerts you via SMS or email that a water leak is occuring
LED Indication Status	Easily identify status of sensor
Water-resistant IP67	Can be placed in environments prone to damp
Zigbee 2.4 GHz HA1.2	Communicates wirelessly with other devices in network

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Technical Information

Product Name:	WLS600
Power Supply:	CR2 Lithium battery (800mAH, 3V), Replaceable.
Battery Life:	Approx 42 months, based on Window 38 events per day + heart beat in 5 minutes + network polling requirements at 23 minutes, and 2 OTA in the battery life time.
Wireless Standard:	Zigbee 2.4 GHz HA1.2
RF Range:	30 metres indoor RF range
Operating Current (Tx):	Less than 180mA (peak) at 3.0V DC
Standby Current:	Less than 7uA at 3.0V DC
Low Battery Warning:	The device will display a low battery warning (less than 2.5 Volts DC) on the Salus Smart Home App.
LED:	1 Bi Colour Red/ Orange
Material / Colour:	PC EF1006F / White
Mounting Option:	Horizontal or vertical with wall mount bracket
Reset Switch:	Factory reset possible though re-inserting battery whilst button is held in.
Tamper Switch:	Yes, one inside cover
Terminals:	2 pin connectors in foothold for external sensor
Sensing Scope:	Sea water, Tap water, and other kinds of water with conductivity higher than 1.0×10^3 S/m
Leakage Alarm Threshold:	1.4M ohm
Alarm Hysteresis:	When water leakage detected, The unit will alarm till resistance increased exceeding 2.0 M ohm
Overall product weight with battery without packing:	75g
Protection Class:	IP67
Operating Temperature / Humidity:	0°C -40°C / 20%–90% non-condensing
Storage Temperature / Humidity:	-20°C - 85°C / 20% – 95% non-condensing
Certificate:	RoHS, REACH, WEEE, CE
EU Directives:	RED 2014/53/EU and RoHS 2011/65/EU.
Warranty:	5yr
Dimensions:	L55.0 x W 55.0 x H 24.9mm (Without wall mount bracket) L58.8 x W 30.0 x H 65.9mm (including wall mount bracket)

65.9

58.8

30.0