

# WallMote technical specification.

Modified on: Tue, 25 Jul, 2017 at 7:42 PM

This page lists the technical specifications for WallMote and form part of the larger [WallMote user guide](https://aeotec.freshdesk.com/solution/articles/6000176572-wallmote-user-guide-).  
(<https://aeotec.freshdesk.com/solution/articles/6000176572-wallmote-user-guide->)

**Name:** WallMote

**Model number:** ZW129.

**Dimensions:** 76.8 x 76.8 x 10.9mm

**Repeater:** No

**Beaming:** No

**Number of child nodes:** 2

**Number of buttons:** 2

**Press functions per Group Association:**

Tap

Press and Hold

Swipe up

Swipe down

**Press functions per Scene use:**

Tap = Scene ID 1

Press and Hold = Scene ID 2

**Control use:**

Scene Control

Group Association

**Power supply:** Rechargeable lithium battery, 3.7 V, 640mAh.

**Battery Life:** 3 months from full charge.

- 150 times of presses per day
- 20 times of sliding each day
- 60 times of wake up reports per day
- Does not include Wakeup Reports, disable Wakeup Reports to maximize battery use.

**Battery charger input:**

**Plug type:** Micro USB port,

**Voltage:** DC 5V±0.5V,

**Current:** max 1A.

**Operating temperature:** 0°C to 40°C.

**Operating humidity:** 8% to 80%.

**Z-Wave Repeater:** No

**Operating distance:**

Up to 394 feet outdoors.

Up to 120 metres outdoors.

**Supported Command Classes:**

	<b>Non-Secure Controller</b>	<b>Secure Controller</b>
--	------------------------------	--------------------------

<b>Node Info Frame</b>	COMMAND_CLASS_ZWAVEPLUS_INFO_V2, COMMAND_CLASS_ASSOCIATION_V1, COMMAND_CLASS ASSOICATION_GRP_INFO_V1, COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION_V3, COMMAND_CLASS_MULTI_CHANNEL_V4, COMMAND_CLASS_CONFIGURATION_V1, COMMAND_CLASS_MANUFACTURER_SPECIFIC_V2, COMMAND_CLASS_DEVICE_RESET_LOCALLY_V1, COMMAND_CLASS_POWERLEVEL_V1, COMMAND_CLASS_WAKE_UP_V2, COMMAND_CLASS_BATTERY_V1, COMMAND_CLASS_NOTIFICATION_V4, COMMAND_CLASS_CENTRAL_SCENE_V2, COMMAND_CLASS_SECURITY, COMMAND_CLASS_FIRMWARE_UPDATE_MD_V2, COMMAND_CLASS_MARK, COMMAND_CLASS_SWITCH_BINARY_V2, COMMAND_CLASS_SWITCH_MULTILEVEL_V4	COMMAND_CLASS_ZWAVEPLUS_INFO V2, COMMAND_CLASS_POWERLEVEL V1, COMMAND_CLASS_SECURITY
<b>Security Command Supported Report Frame</b>		COMMAND_CLASS_VERSION V2, COMMAND_CLASS_ASSOCIATION V2, COMMAND_CLASS_ASSOCIATION_GRP_INFO V1, COMMAND_CLASS_MULTI_CHANNEL_ASSOCIATION V3, COMMAND_CLASS_MULTI_CHANNEL V4, COMMAND_CLASS_MANUFACTURER_SPECIFICV2, COMMAND_CLASS_DEVICE_RESET_LOCALLY V1, COMMAND_CLASS_WAKE_UP V2, COMMAND_CLASS_BATTERY V1 COMMAND_CLASS_NOTIFICATION V4, COMMAND_CLASS_CENTRAL_SCENE_V2 COMMAND_CLASS_CONFIGURATION V1, COMMAND_CLASS_FIRMWARE_UPDATE_MD V2, COMMAND_CLASS_MARK, COMMAND_CLASS_SWITCH_BINARY V2, COMMAND_CLASS_SWITCH_MULTILEVEL V4,

