

## Wall-Mount Switches

**59-WMS1202UK - ON/OFF DIM SWITCH**  
**59-WSS1202UK - SCENE SWITCH**

Replacing a hard-wired light switch, the Audacity® Wall-Mount Switch controls light fixtures equipped with Audacity Luminaire Controllers, providing onsite control of your system-enabled light fixtures or groupings.

### **Simplicity Is the Rule**

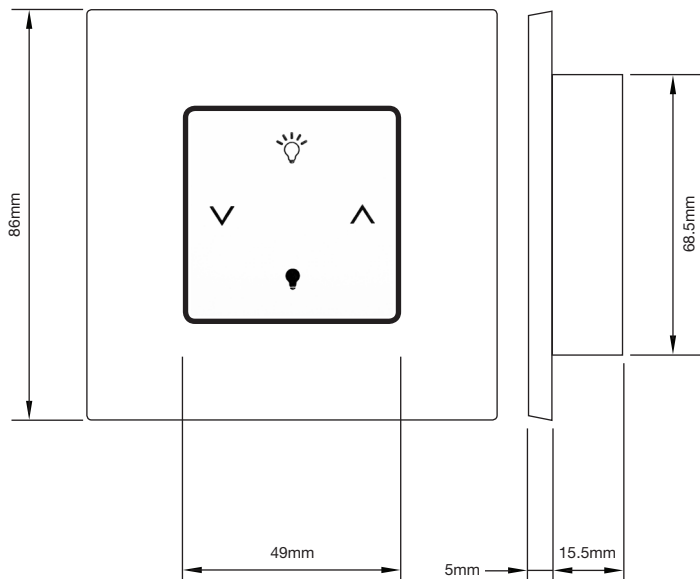
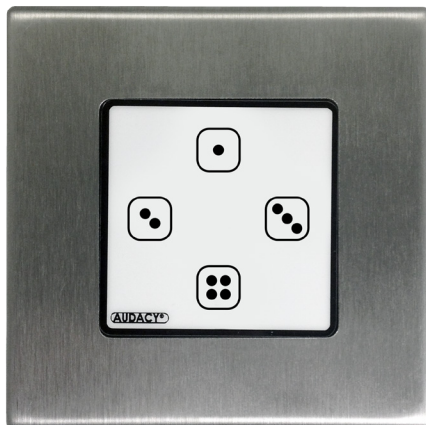
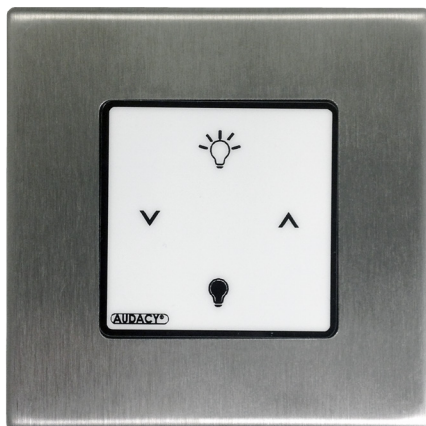
Simple to install the Audacity Wall-Mount Switch operates in the highly reliable 915 MHz spectrum.

### **Adaptability at Your Fingertips**

Used in conjunction with the Audacity Wireless Controls system, the Wall-Mount Switch permits onsite employees to customize their lighting environments by overriding the master inputs of your Audacity Interface.

### **Because Time Is Money**

As with all Audacity Wireless Controls system components, the Audacity Wall-Mount Switch vastly reduces installation time and costs versus a typical wired system alternative. And you have the flexibility to place it anywhere you choose because there are no wires to run.



The 59-WMS1202UK and 59-WSS1202UK Wall-Mount Switches by CMD Ltd are a battery powered, wireless light switches that are part of the Audacity® Wireless Controls system. Operating in the highly reliable 915 MHz spectrum, the 59-WMS1202UK and 59-WSS1202UK are wall-mounted switches that fit into a decorator-style faceplate and can be used to replace an existing switch. They require no wiring, has a 25-year battery life and wirelessly sends commands to control light fixtures equipped with Audacity Luminaire Controllers.

## Specification

Item	Description
Radio Frequency Range	915.9 - 917.3 MHz, Internal Antenna
Wireless Protocol	Proprietary based on IEEE 802.15.4
Encryption	Proprietary based on AES encryption
Regulatory Approvals	ETSI EN 300 220-2 v3.1.1* and ETSI EN 300 220-1 v3.1.1*; EN 55015:2013+A1:2015, EN 61547:2009 and ETSI EN 301 489-3 v2.1.0* (ETSI EN 301 489-1 v2.1.1) - (See Annex A for further details)
Rated RF Power Output (W)	2 dBm short duration, utilising both frequency hopping and direct sequence spread spectrum
Transmit Range	30.5m indoors to an Audacity Gateway or Luminaire Controller in a typical commercial building; extended range when repeater mode enabled
Power	25+ year Li battery, non-replaceable
Operating Temperature	10°C to 32°C
Installation Environment	Indoor use only
Mounting	In switch box
Colour	White
Dimensions	86mm x 86mm x 20.5mm
Weight	85g
Warranty	5 year
LVD Compliance	BS EN 60950-1 / IEC 60950-1
EMC Compliance	BS EN 55015, BS EN 61547 & ETSI EN 301 489-3 V2.1.0 (ETSI EN 301 489-1 V2.1.1)
Radio Compliance	ETSI EN 300 220-2 v3.1.1* and ETSI EN 300 220-1 v3.1.1

Code	Description
59-WMS1202UK	Audacity® Wall-Mount On/Off Dim Switch
59-WSS1202UK	Audacity® Wall-Mount Scene Switch