



#### Features:

- Radio transmitter can be installed in a single UK back box (35mm deep) that conforms to BS4662.
- Battery powered.
- No mains connection.
- Can be connected to an existing household switch.
- Four release inputs (no voltage).
- Independent control of up to 4 receivers possible.
- Remote control has a range of up to 200m
- Simultaneous switching of a number of Mercury Air system receivers possible.

Please dispose of electronic equipment responsibly.



## MWM - JB4CHRT

### 4 Channel Radio Transmitter

This radio transmitter enables remote control functionality to devices. It is mounted in a junction box under an existing light switch. This solution is easy to install, without interference in existing wiring system, adding wireless control to lighting and electronic accessories with no design limit.

<b>Primary Range</b>	Mercury Air
<b>Input Rated Voltage</b>	3V d.c.
<b>Battery Type Required</b>	CR2032
<b>Battery Life</b>	3-5 Years (depending on use)
<b>Number Of Channels</b>	4
<b>Transmission</b>	Radio 868.32MHz
<b>Transmission Way</b>	Unidirectional
<b>Coding</b>	Addressing transmission
<b>Range</b>	Up to 200m in the open area
<b>Optical Signalling Of Transmission/Battery Discharge</b>	LED Red Diode
<b>Ambient Temperature Range:</b>	-10 to +55 C
<b>No. Of Terminal Clamps</b>	6
<b>Release Terminals</b>	IN1, IN2, IN3, IN4 (no voltage)
<b>Section Of Connecting Cables</b>	1mm <sup>2</sup>
<b>Operation Position</b>	Free
<b>Casing Mounting:</b>	Designed to fit Single 35mm deep Wall Box that conforms to BS 4662
<b>Casing Protection Degree:</b>	IP20 (EN 60529)
<b>Protection Level</b>	III
<b>Pollution Degree</b>	2
<b>Dimensions</b>	47.5 x 47.5 x 13mm
<b>Weight</b>	23g
<b>Ambient Operating Temperature</b>	-10°C to +55°C
<b>Recommended Location</b>	Indoor use only
<b>Standard/Approval</b>	ETSI EN 300 220 – 1 ETSI EN 300 220 – 2