SHERLO TRONICS

Model No: **WMTX**

Wall Mount Transmitter
(Weather proof)
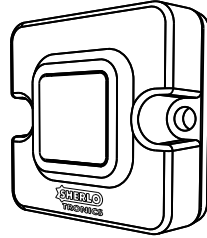
Technical Specifications:

Model:	WMTX
Encryption type:	Code hopping (Dual code)
Transmission frequency:	403 / 433MHz
Transmission method:	OOk
Transmission range:	150m (Open air) 40m (indoors)
Voltage range:	2.0V to 3.6 VDC
Battery type:	CR2450 Lithium
Sleep mode current consumption:	< = 1uA
Current consumption on TX:	< = 20mA
Operating Temperature:	-7°C to 49°C
Dimension (lxbxh)	60 x 60 x 25mm
Gross weight:	55g

Features:

Code-Hopping Encryption Dual code

Audible Piezo output

Weather-proof ABS housing

Over-moulded easy to press Button

3V Long Life Lithium battery

Frequency stability controlled +/- 75KHz

Approvals:

This product is approved for use in Residential, commercial and Light Industrial Environment and Complies with the essential protection requirements of the R&TTE Directive 1999/EC on the approximation of the laws of the Member states relating to electromagnetic compatibility and radio spectrum.

Certifications:
ETSI EN300 220-V2.4.1
ETSI EN301-489-3 V1.4.1
ETSI EN301-489-1 V1.9.2
IEC 60950-1:2005 + A1:2009

Order Codes:

1 Ch Wall mount Transmitter	WMTX
3V Lithium Battery CR2450	CR2450
Spare WMTX Casing ABS	WM_ABS

CE

For more info visit our web site: www.sherlotronics.com

W M T X

Replacing the Batteries

1. Unscrew the base plate
2. Remove the battery carefully pushing it out the battery holder towards the middle of the PCB
3. Install a new battery Positive (+) facing upwards.
4. Test the unit is operating before closing the housing the unit should beep when the button is pressed
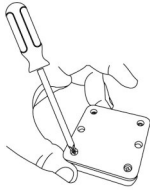
CAUTION:

RISK OF EXPLOSION IF THE BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO INSTRUCTIONS.

The unit is supplied with a CR2450 3V Lithium battery. The battery is rated at 610mA/h. The WMTX will be able to transmit over 40 000 times before the battery is depleted. The unit will loose RF performance when the battery reaches below 2.6V DC. It is best to change the battery every 3 years if not used very often for instance if it is used as a PANIC button. If the unit is used as a Door opener in a busy office environment then we would recommend replacing the battery every year.

Location & Mounting

Mount the unit in an upright position with the SHERLOTRONICS logo facing the bottom.

Avoid mounting on Metal surfaces and near High Power cables. If mounting in a shower or very wet environment, apply a small amount of silicone over the screw holes to seal the unit completely.

Programming to a Receiver

Please follow the relevant Receivers Installation instructions to programming the unit to a receiver.

The WMTX is compatible to the following Receiver models:
Model: RX1-150; Model: RX2-150; Model: Rx3-150; Model: RX1-500
Model: RX4-500; Model: MB4000

Please Note: Only for Models manufactured Nov 2016 onwards.
If your are learning the WMTX into an Old generation receiver and it does not want to program in then you can revert the WMTX unit to transmit out our Old generation Receiver code.

Follow this procedure to configure the unit with the Old code:
1. Open the WMTX unit up and remove the battery.
2. While pressing in the button, insert the battery and keep pressing the button for about 10 seconds.

The WMTX will then beep when it is ready.
1 Beep = Old Code
2 Beeps = New code

You can alternate between the old code and the new code by following the procedure above.

Warranty

This product is sold subject to our standard warranty conditions and is warrantied against defects in workmanship for a period of two years (batteries excluded)

Customer Support line: +2711 462 5101 E-mail: technical@sherlotronics.co.za