Installation Instructions - For Service Persons Only

SHERLO TRONICS

Model No: NURSECALL_TX

Nursecall Transmitter (Tx) unit

Technical Specifications:

Model:	NURSECALL TX
Encryption type:	Code hopping
Transmission frequency:	433MHz(Export)
Transmission method:	OOK
Modulation	AM
Reception range:	100m "Line of sight" 50m"Indoors"
Cycle life with Std AA Batteries:	150 000 activations
Voltage range:	3VDC or 12VDC
Standby current consumption:	+/-400uA 10%
Current consumption when calling:	+/-10mA 10%
Operating Temperature:	-3°C to 49°C
Dimension (lxbxh)	124 x 80 x 30mm
Gross weight:	160g Packed

Features:

Code-Hopping Encryption

AA Battery operated or 12V DC

Transmits every 30seconds if not rest

Wall mountable or Flush mountable

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

CE

Order Codes:

Nursecall Transmitter unit: 3V/12V	NURSECALL_TX

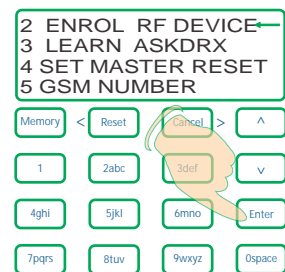For more info visit our web site: www.sherlotronics.com

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Programming Nursecall Bed points into the Doorlight unit

1. Default the unit before you begin a new installation. This erases all previously programmed devices.
2. Press the LEARN switch once to step to relay 1. (1 x beep sounds)
3. Press the CALL button on the Nursecall point device a few times to learn in to the receiver. (2x beeps sound)
4. Continue to learn in any additional Callpoints until you are finished.
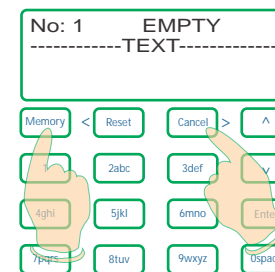5. Press the LEARN switch again to Exit out of learn mode. (1 x Long beep sounds)

Note: The unit can be programmed with up to 80 Callpoints. When the memory limit has reached its limit the unit will auto exit out of program mode. The unit auto exits out of program mode if nothing is received after 10 - 20 seconds.

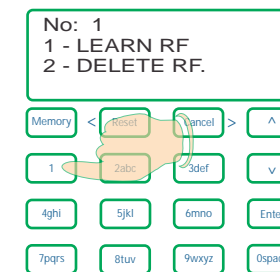### Programming Nursecall Bed points into the Nursecall Station

Please note: Before you begin, make sure the **ASKDRX** Data Receiver is wired up and programmed in. Follow step **[3]** on page 5. ［3］PROGRAM ASKDRX
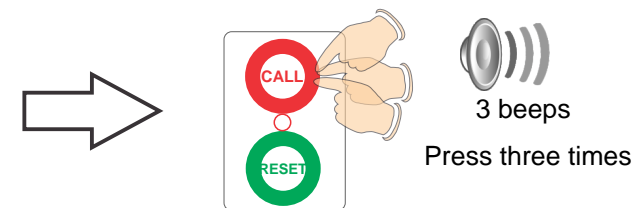

Use the up & down buttons to Select **ENROL RF DEVICE** Press **Enter**

Press either the **>** to select a No: that is EMPTY or you can type in a number.
Once you have decided on a No: Press the **MEMORY** button.

Press button **1** to Learn in an RF Remote control device to the units memory.

The screen will prompt: **PRESS REMOTE BUTTON 3x LEARN IN.**

3 beeps

Press three times

Once it is Learn't in the unit will Beep to confirm when you press the remote or Call Point.
To test that the Call Point is Learnt in, press the Call Point a few times and make sure the unit beeps to acknowledge that it is correctly learnt in. To Exit back to the MAIN Menu, Press the ENTER button or continue with Learning in additional Call Points to the unit.

Warranty

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

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