

How to make use of the ET BLU MIX © enhanced rolling code remote control systems?

To prevent misunderstanding and inconvenience here is the correct way to make use of the ET BLU MIX © enhanced rolling code remote transmitters. If you still need the assistance from any of the ET Systems support centres countrywide, please ensure, before contacting us, you have gathered all the information required in step 1 below.

1. What to know before registering/programming your new ET BLU MIX © remote transmitter button into a receiver memory?

- The very first thing you need to know when registering a new remote transmitter button into your system is where the designated receiver unit is located. Depending on the system you have, this may be a receiver built into the main control card of your motor or a separate stand-alone receiver unit hardwired into your alarm system, garage door operator, electric-lock system, pool light.....etc. If unsure then the original service provider/installer will be able to direct you to it.
- Once you have located the receiver, you will need to identify which rolling code format (language) the receiver responds to. This is done by checking the antenna colour of that receiver.
 - i) If the antenna colour is plain orange, then the receiver will only respond to the old ET BLUE format.
 - ii) If the antenna colour is mixed white and orange, then the receiver will respond to either of the two formats.
- Next you need to identify which model of receiver you have. All of the stand-alone receivers have a sticker on the top cover where the model type is indicated. I.e. "RX1-RC PLUS". If it is not a stand-alone receiver unit you are working with, but rather a receiver built into the control card of a motor, then the receiver is referred to under the same model name as the motor unit. An ET UMPETHA motor's receiver would thus be referred to as "An ET UMPETHA receiver."

2. What to do with this information?

Firstly you will need to ensure the button you want to use for that receiver, is setup to transmit in the correct format for that receiver. This applies to the ET BLU MIX© range of transmitters only. Every button on every ET BLU MIX © transmitter is supplied ex-factory to transmit using the ET BLU MIX© enhanced rolling code format. If you have an older type ET BLUE transmitter, then you can skip this next section and move straight on to registering/programming the remote button into your receiver memory, as per the matching instructions for that receiver. (See table below)

- **Checking and changing the format a button on an ET BLU MIX © transmitter will use.**
 - i) To check which format the button, you would like to use, is set to transmit, simply press and hold that button while monitoring the transmitter's LED indicator. If the LED is;
 - (a) Shimmering – The button is set to transmit using the ET BLU MIX© enhanced format.
 - (b) Static on – The button is set to transmit using the older ET BLUE format.
 - ii) To change to the alternate format, simply continue to hold the button on the transmitter while monitoring the transmitter LED indicator.
 - iii) Release the button when the transmitter LED begins flashing distinctly off and on. (This happens after +/- 20 seconds)
 - iv) That button is now setup to transmit the alternate format.
 - v) Repeat ii) and iii) to change the format for that button again or begin at i) for a different button.
- **Registering/programming the transmitter button into the receiver memory.**
Next you will need to find and follow the receiver programming instructions for your type of receiver. These can be found on the www.et.co.za website on each of the "products" pages. For your convenience here are all the links to the various receiver instructions. Where the receiver works with either the ET BLUE or ET BLU MIX© rolling code formats.

Slide gate motors	
ET UMPETHA	http://www.et.co.za/docs/programming/UMPETHA.pdf
ET 500	http://www.et.co.za/docs/programming/ET_500.pdf
ET 1000	http://www.et.co.za/docs/programming/ET_1000.pdf
DC1-L	http://www.et.co.za/docs/programming/DC1_L.pdf
DC1-T	http://www.et.co.za/docs/programming/DC1_T.pdf
BFT DEIMOS	http://www.et.co.za/docs/programming/DEIMOS_BT.pdf
Swing gate motors	
ET AXIS and current 90 BLUE PLUS	http://www.et.co.za/docs/programming/AXIS_SWINGS.pdf
ET 90 BLUE PLUS (Pre 2012)	http://www.et.co.za/docs/programming/90_Blue_PLUS.pdf
DC2-L	http://www.et.co.za/docs/programming/DC2_L.pdf
BFT PHOBOS BT and BTL	http://www.et.co.za/docs/programming/BFT_PHOBOS.pdf
Garage door motors	
DC BLUE	http://www.et.co.za/docs/programming/DC_Blue.pdf
DC BLUE PLUS	http://www.et.co.za/docs/programming/DC_Blue_PLUS.pdf
DC BLUE DIGITAL	http://www.et.co.za/docs/programming/DC_Blue_Digital_V1_and_V2.pdf
CHALLENGER MKIII	http://www.et.co.za/docs/programming/CHALLENGER_MkIII.pdf
ET ROLL UP	http://www.et.co.za/docs/programming/ET_BLUE_ROLL.pdf
Stand-alone receivers	
RX1-RC (All)	http://www.et.co.za/docs/receivers/new/RX1_RC_DUAL.pdf
RX3-RC (All)	http://www.et.co.za/docs/receivers/new/RX3_RC_DUAL.pdf
RXCONDO-RC (All)	http://www.et.co.za/docs/receivers/new/RXCONDO_RC_DUAL.pdf
ERX1-RC (All)	http://www.et.co.za/docs/receivers/ERX1_RC_DUAL_2012.pdf