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## KPTX4-W26 Wireless Keypad Instructions

### Description

The KPTX4-W26 is an Airkey powered wireless access control keypad. When used in combination with one or several Airkey receivers, the KPTX4-W26 provides a convenient yet secure method of access control which has unparalleled installation flexibility. The KPTX4-W26 will convert any 1-5 digit number and transmit it in Wiegand Airkey format to a matching Wiegand Airkey receiver. Being wireless, battery powered, surface mountable and weather resistant, the KPTX4-W26 can be placed almost anywhere as required.

### Normal Operation

In normal operation, simply enter a number from 0 to 65535 followed by the # key. The KPTX4-W26 will then package the entered number along with the stored Facility Code and send this information in 26 Bit Wiegand Airkey format to a matching Wiegand Airkey receiver. The keypad will effectively simulate a button 1 key press of a 4 channel Wiegand Airkey transmitter.

An alternative method of operation is to enter a number from 0 to 65535 followed by the \* key and a number from 1 to 4. In this case the keypad will simulate a button 1,2,3 or 4 press of a 4 channel Wiegand Airkey transmitter.

Eg: Entering 12345 # would prompt the KPTX4-W26 to transmit the equivalent of a button 1 press of a 4 channel Wiegand Airkey with a card number of 12345.

Eg: Entering 56 \* 3 would prompt the KPTX4-W26 to transmit the equivalent of a button 3 press of a 4 channel Wiegand Airkey with a card number of 56.

### Master Code Setting

To set the master code, first enter the current 8 digit master code (which is factory pre-set to 23350743). If correct, the keypad will emit 5 short beeps. Otherwise it will emit rapid beeps for about 2 seconds indicating an incorrect code. Next press 0 followed by the new 8 digit master code and the # key. If the programmed master code has been forgotten, return the keypad for service or contact your supplier.

### Facility/Site Code Setting

To set the facility/site code, first enter the current 8 digit master code (which is factory pre-set to 23350743). If correct, the keypad will emit 5 short beeps. Otherwise it will emit rapid beeps for about 2 seconds indicating an incorrect code. Next press 1 followed by the 1,2 or 3 digit facility code from 0 to 255 and the # key.

Eg: Entering 23350743 1 68 # will set the facility code to 68.

### Low Battery Indication

When internal battery monitoring circuitry determines the battery is running down and should be replaced, the keypad will emit a sequence of alternating short and long beeps spelling out "SOS" in Morse code when a correct code is entered. When this occurs, it is advisable to change the battery as soon as convenient. The battery required is a standard 9V snap-in PP3 type (also known as 6F22). For maximum battery life it is best to use a premium alkaline model such as Duracel or Energiser.

### External power connection

The KPTX4-W26 can be powered from an external nominal 12V DC power source by using the EXT 12VDC rising cage terminal block. **Warning: If external power is used, a 9V battery must not be connected to the battery terminals of the KPTX4-W26. If a battery (of any kind) is connected while power is applied to the EXT 12VDC connector, the battery may leak or explode.**