



**MAGDRIVE**

# Info



## MAGDRIVE SECURACODE TRANSMITTER & RECEIVERS

PTX-4.PUB

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### DESCRIPTION

Combining the latest developments in electronic engineering with the requirement for high security remote control access, the SecuraCode remote control transmitter and receiver system is truly an innovative and advanced concept. The compact remote control system is designed for use with garage door and gate openers, domestic and vehicle security systems, courtesy lights, and practically any other electronic device where remote control access with the added advantage of high security, style and function is required.

Tried and proven over 3 years the SecuraCode system incorporates into every transmitter a minimum of 4.29 billion codes. Each time the button on the SecuraCode transmitter is pressed, one of the possible 4.29 billion codes is selected at random. The next time the SecuraCode transmitter is used, another new code is randomly selected making each transmission unique. The latest UHF technology makes the SecuraCode system one of the smartest, most compact and secure systems available.

The convenience of four buttons on a compact SecuraCode key ring transmitter enables control of garage door, automatic gate, security lighting and courtesy light from a single device.

SecuraCode transmitters feature an in-built coding system which permits new or additional transmitters to be selectively introduced to parts of the system without having direct access to the main control panel.

In situations where a more powerful transmitter is needed to overcome environmental interference or larger buttons for easier operation, the TX-5 has been developed. The size of a standard deck of playing cards, the TX-5 offers all the features

of the key-ring remote with larger buttons and greater gain to cover longer distances.

If a higher level of access control is required then the KPX-5 is the perfect solution. The KPX-5 wireless keypad transmitter offers all the features of the key-ring remote including SecuraCode code hopping technology. An eight digit illuminated keypad in a weather-proof housing requires the user to enter a programmable four to eight digit PIN code in order to activate any of the four channel buttons. It also features a security lock out if three invalid codes are entered in succession.

SecuraCode stand alone receivers CRX-1 and CRX-2, available either as 12 volt or 24 volt AC or DC powered devices can interface and control virtually any remote electronic requiring a pulsed or latched relay input.

SecuraCode receiver RX-2 is a two channel receiver circuit board designed to plug directly into ATA control boards. When used with ATA control boards it allows for a full open/close cycle and pedestrian access mode

### TECHNICAL SPECIFICATIONS

Model	PTX-4
Channels	4
Frequency	433.92MHz UHF
Modulation	ASK
TX Type	Hopping Code
Code Comb	Non Linear Encryption Algorithm
Battery	12V Alkaline
Weight	28g (with battery)