

LX Long Range Receivers & Transmitters

500m line of sight receivers with 1-6 button transmitters

The LX range of receivers and multi button transmitters are designed for use in areas that experience transmission problems or are needed to operate equipment over long distances.

Typically the transmitters can be used to open & close gates, garage doors, arm & disarm alarm systems, as well as for use with water pump controllers for farmers.

This reliable receiver has all the features and performance to suit any ultra long range switching application. There are two versions a 1 channel and a 4 channel.

The keyring transmitters are made from durable plastic polymer with hard wearing Monoprene positive action push buttons.

The transmitters are supplied with 1,2,4 or 6 buttons which can all be programmed to operate individually



Receiver features:

- Code-hopping Encryption
- Memory capacity - 1 Channel - 80 transmitters
- Memory capacity - 4 Channel - 256 transmitters
- Selectable Latching Relay Contact
- Selectable 1 or 3 Seconds Momentary Relay Contact
- Buzzer sounds on each activation
- User friendly for programming additional transmitters
- Programmable via a Master remote
- Unit can be defaulted (memory cleared) if required.

Transmitter features:

- Code-Hopping Encryption
- Unique antenna design incorporating the key ring
- increases operating range by 50%
- Crystal frequency-controlled within +/- 100KHz
- 12V battery operation - GP23A Alkaline Cell
- Typically 2 years battery life expected under normal use
- LED flashes when there is a low battery condition
- Rubber buttons are easy to press and click positively.

Technical Specifications

Specification	Transmitters	Receivers
Encryption Type	Code-Hopping	Code-Hopping
Transmitting Range	500m Line-of-Sight	500m Open Air
Frequency	433.92MHz	403MHz
Voltage Range	10V to 13V DC	9.8V to 26V AC/DC
Dimensions (l x b x h)	70 x 37 x 18mm	187 x 104 x 67mm
Gross Weight	31 grams	235 grams
Current Draw	32mA (Transmission)	20mA
Relay Contact Rating		1A
Memory Capacity		RX1-500/80 Remotes RX4-500/64 Remotes
Outputs		4 Dry Relays

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