



- 12 bit binary (4096 codes)
- Frequency 403MHz or 433MHz
- 1 or 3 button versions
- Compatible to our Multiplex and Supaplex receivers
- Full product approvals

The Classical Binary Remote Control !



- Dip-switch free (4096 codes)
- Replaces all 403MHz 12 Bit Binary remotes
- Quick, easy coding via 2 buttons
- No need to open
- Unique code playback function
- 1 or 3 button versions
- Compatible to our Multiplex and Supaplex receivers
- Full product approvals

The Intelligent Binary Remote Control !



- Universal self-learning
- Quick, easy copying
- Can store binary, trinary, french & smart2**
- Frequency 403MHz or 433MHz
- 1, 3 or 4 button versions
- Compatible to our Multiplex and Supaplex receivers
- Full product approvals

The Sensible Choice in Universal Remotes!



- Encrypted Keeloq® coding system
- Cannot be duplicated
- Frequency 433MHz
- 1, 3 or 4 button versions
- Compatible to our Securplex receivers only
- Full product approvals

The Secure Choice in Remote Controls !

Transmitter Specifications

Specification	Binary	Zippy	Clone	Hopper
Available buttons	1 or 3 Button	1 or 3 Button	1, 3 or 4 Button	1, 3 or 4 Button
Operating frequency	403.55 or 433.92 MHz	403.55 MHz	403.55 or 433.92 MHz	433.92 MHz
Modulation	ASK	ASK	ASK	ASK
Emitted RF power	Better than 0dBm	Better than 0dBm	Better than 0dBm	Better than 0dBm
Spurious Emissions	Above 1000MHz <200pW Below 1000MHz approx. 125nW	Above 1000MHz <200pW Below 1000MHz approx. 125nW	Above 1000MHz <200pW Below 1000MHz approx. 125nW	Above 1000MHz <200pW Below 1000MHz approx. 125nW
Coding System	12 Bit Binary (4096 code) Dip Switch	12 Bit Binary (4096 code) Programmable Dip Switch free	Universal Self-Learn*	64 Bit Keeloq®
Power requirement	12v Alkaline (GP23A)	12v Alkaline (GP23A)	12v Alkaline (GP23A)	12v Alkaline (GP23A)
Current (operating)	+/- 25mA @ 12v Dc	+/- 25mA @ 12v Dc	+/- 20mA @ 12v Dc	+/- 15mA @ 12v Dc
Dimensions (approx.)	74 x 33 x 14 mm	74 x 33 x 14 mm	74 x 33 x 14 mm	74 x 33 x 14 mm
Warranty	12 Months Limited	12 Months Limited	12 Months Limited	12 Months Limited
Product approvals	EN 300 220, CE, ICASA	EN 300 220, CE, ICASA	EN 300 220, CE, ICASA	EN 300 220, CE, ICASA

* Universal Self-learn products can learn the 12 Bit Binary, 9 Bit Trinary (both inverted and non-inverted), 12 Bit French code and Smart2** (433 Mhz models only) coding systems.

** Trademark of Centurion Systems.

Our Company

Kingdom Electronics has become one of the leading manufacturers of short-range wireless remote control products in South Africa. We believe that we offer the most comprehensive and innovative range of products on the market today. We constantly strive to keep abreast of the latest technological developments and this ensures we remain ahead of our competitors.

Our Philosophy

Our philosophy is quite simple... To manufacture a range of world class products.

Our Market

Our products are distributed to many sectors including the gate, garage door and automation industry, the electronic security sector, the access control sector and retail sectors, both locally as well as internationally. Our products are universal in design and function and can be used in almost any application where the need for "wireless" switching is required.

Copyright Kingdom Electronics 2010. All rights reserved.



Kingdom Electronics

Unit 3 Skyview Retail Park • Cnr CR Swart & Freda • Bromhof • Johannesburg • South Africa

PO Box 1940 • Honeydew 2040 • Johannesburg • South Africa

Tel: 011 791 1362 Fax: 011 791 6610 www.q-tron.co.za

