

Multiplex

REMOTE RECEIVERS

- Single-channel output
- Dual-band 403 or 433MHz (selectable)
- Quick-easy code storing
- Can learn binary, trinary, french and smart2**
- Available in single or multi-user
- Universally designed for most applications
- Full product approvals



Supaplex

REMOTE RECEIVERS

- Extended range
- Frequency 403 or 433MHz
- Single or multi-channel outputs
- Quick-easy code storing
- Can learn binary, trinary, french and smart2**
- Available as multi-user (standard)
- Universally designed for most applications
- Full product approvals



Securplex

REMOTE RECEIVERS

- Extended range
- Encrypted Keeloq® coding system
- Frequency 433MHz
- Single or multi-channel outputs
- Quick-easy code storing
- Available as multi-user (3-digit display optional)
- Universally designed for most applications
- Full product approvals



Only the finest quality components are used to manufacture our products



Laser optical aligners ensure precision component placement



High speed automatic machines used on all major assembly lines



Receiver Specifications

Specification	Multiplex	Supaplex	Securplex
Receiver type	Super Regenerative	Super Heterodyne	Super Heterodyne
Relay Outputs	1 Channel	1 or 3 Channel	1 or 3 Channel
Operating Frequency	403.55 / 433.92 MHz Dual Selectable	403.55 or 433.92 MHz	433.92 MHz
IF (Intermediate frequency)	N/A	10.7 MHz	10.7 MHz
RF bandwidth	+/- 5 MHz	+/- 350 KHz	+/- 350 KHz
Modulation type	ASK	ASK	ASK
Sensitivity	-85 dB +/- 3dB	-107dB +/- 3dB	-107dB +/- 3dB
Spurious radiation	N/A	Below 1000MHz < 200pW Above 1000MHz < 200pW	Below 1000MHz < 200pW Above 1000MHz < 200pW
Coding System	Universal Self-Learn*	Universal Self-Learn*	64 Bit Keeloq®
Code Storing Capability	Single user model : 1 code only Multi-user model : 300 codes	Multi-user 300 Codes	250 Codes (Non-display version) 999 Codes (3 Digit Display version)
Power requirements	12v DC Input (10v-16v max) - 24v AC/DC Input (12v-30v max)	12v DC Input (10v-16v max) - 24v AC/DC Input (12v-30v max)	12v DC Input (10v-16v max) - 24v AC/DC Input (12v-30v max)
Current Consumption (Approx.)	Standby: 9mA @ 12v Dc Relay Operating: 40mA @ 12v DC	Standby: 9mA @ 12v Dc Relay Operating: 45mA @ 12v DC	Standby: 9mA @ 12v Dc Relay Operating: 45mA @ 12v DC
Current Consumption (with LED Display onboard) (Approx.)	N/A	N/A	Standby: 9mA @ 12v Dc Learn Mode: 75mA @ 12v Dc Relay Operating: 100mA @ 12v DC
Relay contacts	Normally Open or Normally Closed	Normally Open or Normally Closed	Normally Open or Normally Closed
Trigger	Momentary (Hold-In), or Latching (Continuous)	Momentary (Hold-In), or Latching (Continuous)	Momentary (Hold-In), or Latching (Continuous)
Max. permissible load	2Amp @ 24v DC	2Amp @ 24v DC	2Amp @ 24v DC
Dimensions (approx.)	86 x 69 x 26 mm	86 x 69 x 26 mm	86 x 69 x 26 mm
Warranty	12 Months Limited	12 Months Limited	12 Months Limited
Product approvals	EN 300-220, EMC, CE, ICASA	EN 300-220, EMC, CE, ICASA	EN 300-220, EMC, CE, ICASA

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