

Installation Instructions

Seip mains powered receiver & keyfob kit type EKR1MCT with 35cm wire tails



Seip EKR1MCT receiver unit with 35cm wire tails
(shown with mini & midi keyfob)

Compatibility

Suitable for use with any remote controlled garage door or gate operator with provision for a "open/close" pushbutton control switch (normally open impulse contacts)

Note:- Seip EKR1MCT receivers marked "DMCG 1V1" are compatible with the HomeLink in-car remote system as fitted to Audi, Bentley, BMW, Chrysler, Jaguar, Lamborghini, Maybach, Mercedes-Benz, Opel, Porsche, VW & Vauxhall (car must have Homelink system with software rev. 6 or later)

Power Requirement

operating voltage range :- 220 - 240 Volts

Connections

Sheathed Blue & Brown wires : 230 volt mains supply (see above)
Blue wires : Volt free relay contacts (max load 0.5A)
For direct connection to the "impulse" control circuit of a gate or garage door operator

Positioning

The receiver unit should be secured in a dry position using the self-adhesive pads supplied. If used with gate equipment it must be housed in a weatherproof enclosure as the receiver is not water resistant. (if installed inside a steel cabinet an external aerial will be required)

Digital code system

The keyfob transmitters communicate to the receiver by digitally coded transmission. Each transmitter is factory pre-programmed with a unique set of security codes from a choice of 260 million different codes and "hops" to a new code after every operation. The receiver can learn & memorize the unique security code signature of up to sixteen individual keyfob transmitters.

Programming instructions

(Your receiver will be pre-programmed ready for use with the key-fob(s) supplied with it, but will require programming if any further key-fobs are added)

1/ Hold the new keyfob transmitter against the receiver casing beside the antenna and press the button you wish to use until the red light shows. (the mains power must be connected)

2/ Take the keyfob away from the receiver & press the same button again until the red light goes out.

The new fob should now operate your receiver.

Repeat the above procedure for up to sixteen Seip "TS" series keyfobs.

Clearing the memory

(necessary if a key-fob has been lost or stolen)

Take any pre-programmed keyfob transmitter and hold it against the receiver casing beside the antenna and press and hold the programmed button for about ten seconds until the red light goes out. **This will erase all previously memorised fobs, follow the programming instructions above to re-teach your keyfobs**

Battery Replacement

Mini type Key-Fob - Remove the screw from rear casing and prize the two halves of the casing apart to reveal two CR1616 "coin" type batteries

Midi type Key-Fob - A type LR23A battery will be found behind removable cover on front



Seip EKR1MCT single channel
mains powered radio control system
Range - up to 100Mtrs
433Mhz MPT 1340 UK approved frequency



Note :- For best range the antenna (rigid black wire) should be positioned away from any metalwork or wires

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