

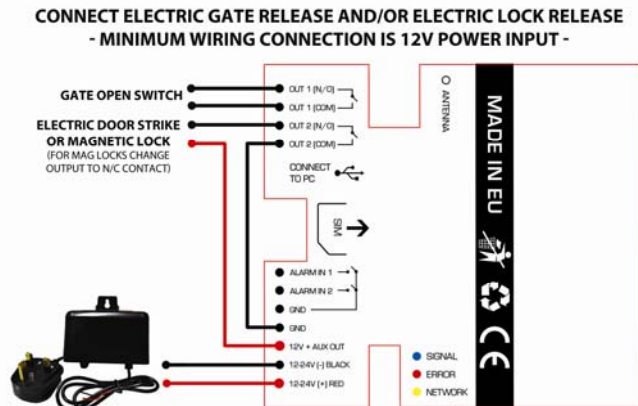
BASIC MANUAL & QUICK START GUIDE

*** FOR HASSLE FREE SET UP, START HERE ***

1. Read this installation manual first...
2. Install 12V wiring from power source to intercom location
3. Mount antenna up high away from speaker with gold connector at intercom location.
4. Mount intercom over 12V & antenna wires.
5. Fit SIM card as detailed below. Insert SIM carefully as SIM holder is fragile if forced!

WIRING

Wiring is minimal. Apart from 12V power to intercom & door release wires, there is no other required wiring



Do not use the shown wiring for an electric lock if it needs more than 300mA. Use separate power source. For gates & barriers connect as shown on output 1.

FITTING THE SIM CARD

Insert the SIM card gold contacts down and with the cut off to the RHS as shown on the diagram above. Insert SIM carefully. It will NOT break unless forced!

PROGRAMMING SETTINGS BY SMS (TEXT)

Note: You can send individual commands like ;ATN1=07796176545; or together in one long text as shown. Don't exceed 160 characters.

IMPORTANT: If using O2 or Orange PAYG SIM send this FIRST:
;+SPO=10; If you don't, your settings will be lost on power down.

Set numbers to call (in order 1 - 5):
;+ATN1=07796176545;ATN2=xxxxxxxxxx;ATN3=xxxxxxxxxx;ATN4=xxxxxxxxxx;ATN5=xxxxxxxxxx;

Set delay time (before calling next number):
;+RTNA=20;

Change speaker level (default is 10 max is 15):
;+SPK=15;

Set Caller ID Users (up to 100):
;+CLP1=07796176545;CLP2=xxxxxxxxxx;CLP3=xxxxxxxxxx;CLP4=xxxxxxxxxx;CLP5=xxxxxxxxxx;CLP6=xxxxxxxxxx;CLP7.....(up to 100)

Set output switching configuration:
Output 1 (3 second pulse default = ;+OS1=3;)
Change to 5 second pulse ;+OS1=5;
Change to latching (on / off): ;+OS1=1;

Output 2 (3 second pulse default = ;+OS2=3;)
Change to 5 second pulse ;+OS2=5;
Change to latching (on / off): ;+OS2=1;
First call on / Second call OFF: If you Send ;+OS1R=1; (output 1) or ;+OS2R=1; (output 2), The output will be set up to switch so the 1st call switches the output ON and next call switches it OFF.

KEYPAD PROGRAMMING

Use the manual provided by the keypad manufacturer.

CREDIT ALERT & CHECKING

Only the follow networks are supported for SIM credit.
O2 UK: To set up send: ;+CC1=#100#;CREF.=1;
O2 EIRE: To set up send: ;+CC1=#10#;CREF.=1;
Vodafone UK: To set up send: ;+CC1=#1345#;CREF#=2;

Set User to receive the alert: Send ;+LN6=1;TN1=07796176545; using your own User phone number.
Request the SIM credit: Send ;PCC1;

OPERATION & TESTING

Follow these steps to test the system...

1. Switch on the power: The device will beep once every 10 seconds as it searches for the network. When it connects you will hear 3 quick beeps.
2. Program by SMS: Send minimum setting ;+ATN1=07796176545; (using your own phone number)
3. Reply confirmation: You should receive an SMS back to confirm the setting.
4. Press Call: The device will start calling and you will hear audible tones to start and then a ring tone; which can be muted (;+MUT=1;)
5. Open the door: Press 11 and you will hear relay 1 click & press 21 and you will hear relay 2 click.

SWITCHING RELAY OUTPUTS

You have 3 ways to switch the outputs as follows...

During an intercom call: Press 11 for output 1 'ON' & 10 for output 1 'OFF' (latching only)

By SMS:

Output 1 ON ;+ORC1=1;
Output 2 ON ;+ORC2=1;
Output 1 OFF (latching only) ;+ORC1=0;
Output 2 OFF (latching only) ;+ORC2=0;

By Caller ID (dial in): Call the SIM card in the device from one of the numbers programmed in as a Caller ID User (CLP1 - CLP100). Send ;+CLPEN=2; and the device can then be operated by any number. Send ;+CLPEN=1; to set it back to authorized Users only.

Press to Exit: You can connect a pushbutton to alarm input 1 & ground and switch output 1 by pressing it. Send ;+OD1=1; and then connect the button (activate input 1).

TROUBLESHOOTING

Please check the following before calling for support.

1. Will not connect: Change network, move antenna or check it is connected properly, try before installing (Blue LED should flash 3 - 5 times - 1 or 2 flashes is low signal)
2. Audio interference on the phone: Move antenna to new location
3. Will not call: Set numbers (ATN1-ATN5) or check SIM card is working in a phone
4. Gate release doesn't work: Check connections on gate control side are to 'open' or 'start'

TECHNICAL SUPPORT

If your problem persists please consult your Supplier.