

S-NX – QUICK START GUIDE

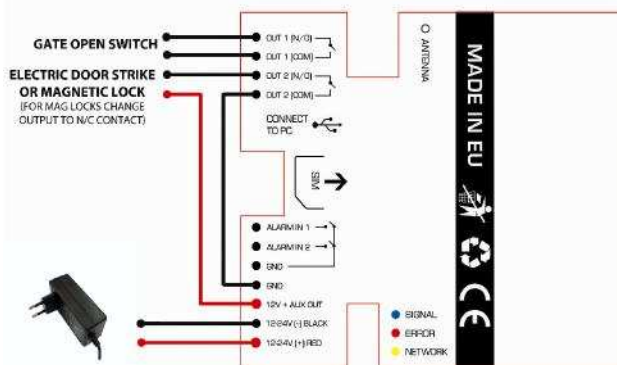
*** FOR QUICK SET UP, START HERE ***

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. Fit SIM card as detailed below. **Insert SIM carefully as SIM holder is fragile if forced!**
5. Mount intercom over 12V & antenna wires.

WIRING

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

CONNECT ELECTRIC GATE RELEASE AND/OR ELECTRIC LOCK RELEASE - MINIMUM WIRING CONNECTION IS 12V POWER INPUT -



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.

SET NUMBERS TO CALL (in order 1 – 5):

;+ATN1=07796176545;ATN2=xxxxxxxx;ATN3=xxxxxxxx;ATN4=xxxxxxxx;ATN5=xxxxxxxx;

SET DELAY TIME (before calling next number):

;+RTNA=20;

CHANGE SPEAKER LEVEL (default is 10 max is 20):

;+SPK=20;

CHANGE MICROPHONE LEVEL (default is 15 max is 40):

;+MIC=15;

SET AUTHORISED CALLER ID USERS (up to 100):

;+CLP1=07796176545;CLP2=xxxxxxxx;CLP3=xxxxxxxx;CLP4=xxxxxxxx;CLP5=xxxxxxxx;CLP6=xxxxxxxx;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.

SET USER TO RECEIVE THE ALERT: Send

;+LN6=1;TN1=07796176545; using your own User phone number.

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 switch or press 21 and you will hear relay 2 switch.

SWITCHING RELAY OUTPUTS

You have 4 ways to switch the outputs as follows...

DURING AN INTERCOM CALL (DTMF): Press 11 for output 1 'ON' & 10 for output 1 'OFF' (latching only)

BY SMS:

Output 1 ON Output 1 OFF (only if set to latching)

;+ORC1=1; ;+ORC1=0;

Output 2 ON Output 2 OFF (only if set to latching)

;+ORC2=1; ;+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, improve signal, don't put antenna near speaker
3. Will not call: Set User number/s to call (ATN1-ATN5) or check SIM card is working in a phone first
4. Gate release doesn't work: Check connections on gate control side are to 'open' or 'start'

TECHNICAL SUPPORT

Please contact DoingSecurity technical assistance for further information:

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