

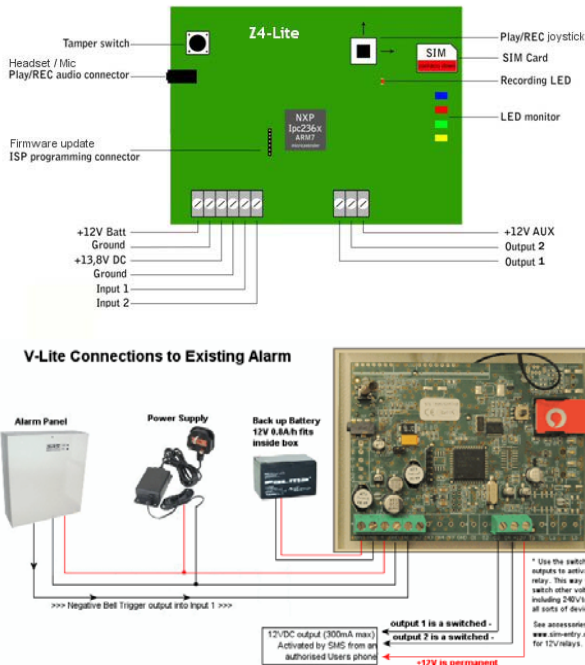
# V-LITE QUICK START GUIDE

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

1. Read this installation manual first...
2. Mount V-LITE next to the alarm or in the chosen location
3. Connect 12V power to V-LITE first 2 terminals labeled + & GND (3<sup>rd</sup> and 4<sup>th</sup> from the left)
4. Connect the bell or strobe trigger (\*negative) to IN1. If the unit is used stand alone, connect the alarm contact so it shorts IN1 & GND
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 and 1 trigger wire there is no other wiring required for basic setup. V-LITE Wiring Diagram



## FITTING THE SIM CARD

Insert the SIM card gold contacts down and with the cut off to the top 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 ;TN1=07796176545; or together in one long text as shown. Don't exceed 160 characters.

Set numbers to call (in order 1 - 5):

;+TN1=07796176545;TN2=xxxxxxxx;TN3=xxxxxxxx;TN4=xxxxxxxx;

NOTE: Setting a User as 'TN1' will give them calls & SMS alerts. To only get calls set 'TN1V'. To only get SMS set 'TN1M'

Link the Input to the User

;+LN1=1; (Links User 1 to input 1)  
 ;+LN1=123; (links Users 1, 2 & 3 to input 1)  
 ;+LN2=1; (Links User 1 to input 2)

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;

## CREDIT ALERT & CHECKING

Only the follow networks are supported for SIM credit.

02 UK: To set up send: ;+CC1=\*#100#;CREF.=1;  
 02 EIRE: To set up send: ;+CC1=\*#10#;CREF.=1;  
 Vodafone UK: To set up send: ;+CC1=\*#1345#;CREF#=2;

Set User to receive alert: Send ;+LN8=1; (sends alert to User 1)

Request the SIM credit: Send ;PCCT;

## OPERATION & TESTING

Follow these steps to test the system...

1. Switch on power: The device will take around 30 seconds to initialize. When RED goes off & BLUE flashes (signal), The device is ready to program. Between 3 - 5 BLUE flashes is recommended.

IMPORTANT: If using 02 or Orange PAYG SIM send this FIRST: ;+SPO=10; If you don't, your settings will be lost on power down.

2. Program by SMS: Send minimum setting (1 User linked to 1 input) ;+TN1=07796176545;LN1=1; (using your own phone number)

3. Reply confirmation: You should receive an SMS back to confirm the setting.

4. Trigger input: Either activate the alarm or put a short wire between GND & IN1 on the V-LITE to test.

5. Answer the call: Either activate the alarm or put a short wire between GND & IN1 on the V-LITE to test. Press \* after you hear a beep to cancel calls to this number but continue calling other Users. Press # to cancel the dialing process completely.

## SWITCHING RELAY OUTPUTS

You have 2 ways to switch the remote control outputs:

During an alarm call: Press 11 for output 1 'ON' and if set to latching press 10 for output 1 'OFF'. Press 21 & 20 for output 2.

By SMS:

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

## 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. User is set but triggering alarm doesn't send call /msg: Check you have set ;LN1=1;
3. Will not call: Make sure a User is set ;+TN1=07796176545;

## TECHNICAL SUPPORT

See the V-LITE complete manual. This is a basic 'Quick Start Guide' only. Please contact your Supplier for further information.