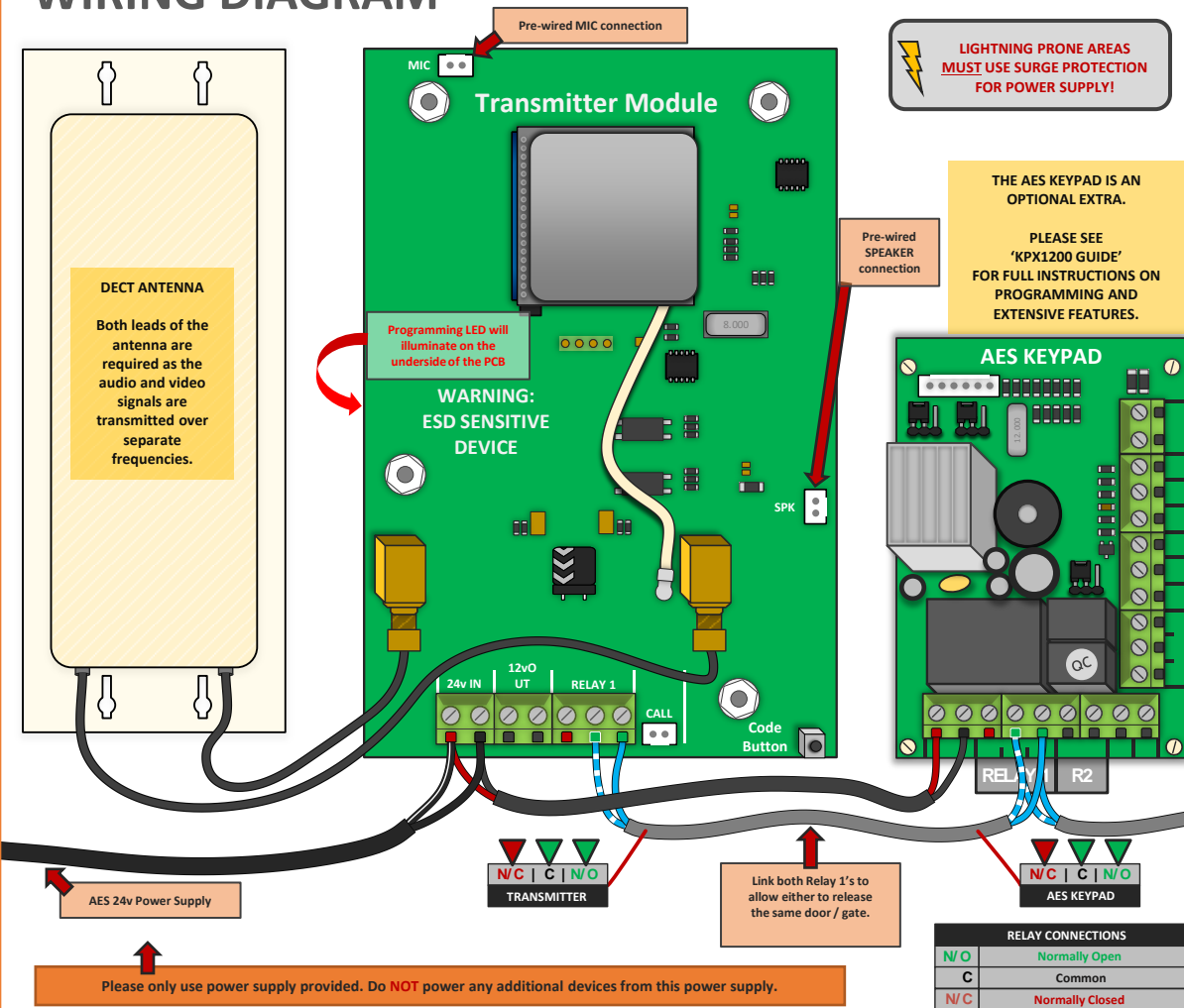


\* ALWAYS RANGE TEST THE UNIT ON SITE BEFORE INSTALLATION \*

## WIRING DIAGRAM



## SITE SURVEY

RESTOCKING FEES MAY APPLY IF RETURNED AFTER INSTALL DUE TO SITE ISSUES. PLEASE SEE FULL T&C'S ON OUR WEBSITE.

**TIP:** It is recommended that the system be fully tested on site **BEFORE** installation. You must test to ensure that the system is capable of operating across the desired range. Power the system on and place the handsets in their expected locations around the property to ensure that the system is fully functional and suitable for the site.

## OPTIMAL RANGE

SYSTEM INCOMPATIBLE WITH FOIL INSULATION.

**TIP:** For longer range installations, locate the handset closest to the front of the property and near a window if possible. Also ensure the antenna is mounted pointing towards the handset. Concrete walls can reduce the normal open-air range of up to 450 metres by **30-50% per wall**.

## POWER CABLE

KEEP POWER SUPPLY AS CLOSE AS POSSIBLE.

**TIP:** Most technical calls received are due to installers using CAT5 or alarm cable to power the unit.

**NEITHER** are rated to carry enough power! ( 1.2amp peak )

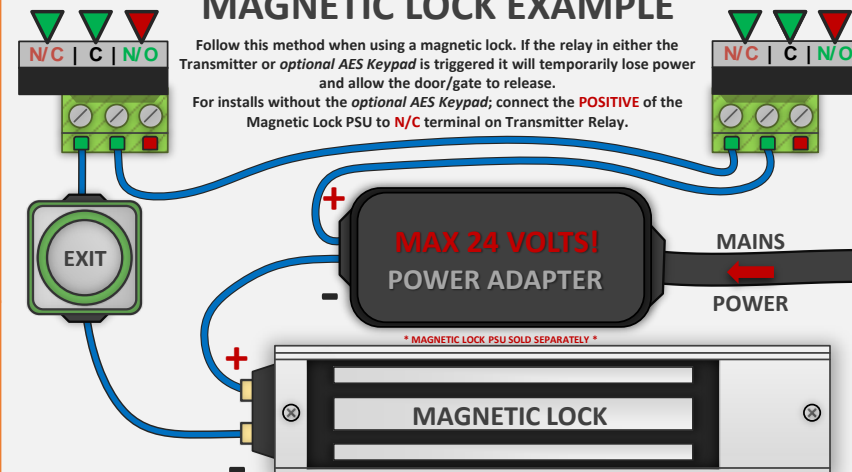
Please use the following cable:

- Up to 2 metres ( 6 feet ) – Use minimum 0.5mm<sup>2</sup> ( 18 gauge )
- Up to 4 metres ( 12 feet ) – Use minimum 0.75mm<sup>2</sup> ( 16 gauge )
- Up to 8 metres ( 24 feet ) – Use minimum 1.0mm<sup>2</sup> ( 14 / 16 gauge )

## MAGNETIC LOCK EXAMPLE

Follow this method when using a magnetic lock. If the relay in either the Transmitter or optional AES Keypad is triggered it will temporarily lose power and allow the door/gate to release.

For installs without the optional AES Keypad; connect the **POSITIVE** of the Magnetic Lock PSU to **N/C** terminal on Transmitter Relay.



## Did you know?

With our 705 DECT video system you can add up to a max of **4 portable handsets** or wall mounted versions.

( 1 VIDEO HANDSET MAX. )



## NEED MORE ASSISTANCE?

Please scan this QR Code to be brought to our Resources page where you can find all of our guides and available resources.



\* ALWAYS RANGE TEST THE UNIT ON SITE BEFORE INSTALLATION \*

## INFORMATION ABOUT YOUR DECT HANDSET

The handset should ideally be charged for at least 8 hours before use. It is recommended to give it at least 60 minutes of charge before performing the range test between the transmitter module and the handset inside.

If re-pairing the video handset it must be the first device paired to receive both video & audio channels.

1. When the intercom is being called, identify the visitor on the screen.
2. Press the OK button to answer the incoming call.
3. Speak clearly into the top of the handset at a distance of 10-20cm.
4. During the call press < or > to increase or decrease the volume.
5. Press the button to release the door/gate and press OK to end the call.

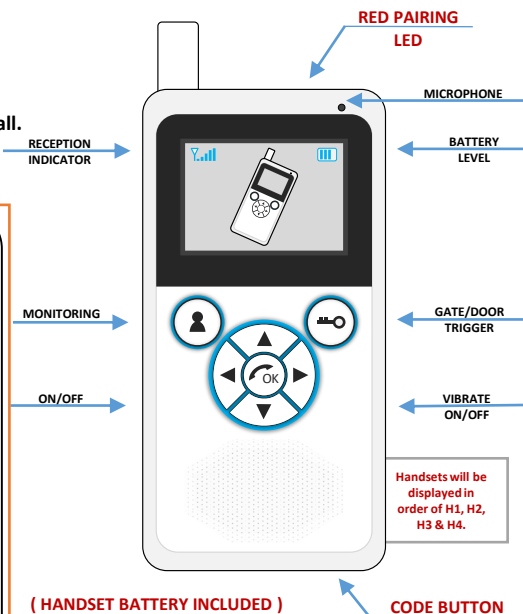
Note : The video will remain active for 1 minute after the audio call has ended.

## CHANGING SETTINGS

The following settings can be changed on the handset at any time.

1. Adjusts brightness.
2. English, French or German.
3. Listen or delete Voicemail.
4. Change the ring tone.
5. Change screen colour.

Use up and down arrows to navigate, press OK to select. Press right arrow at any time to exit or cancel change.

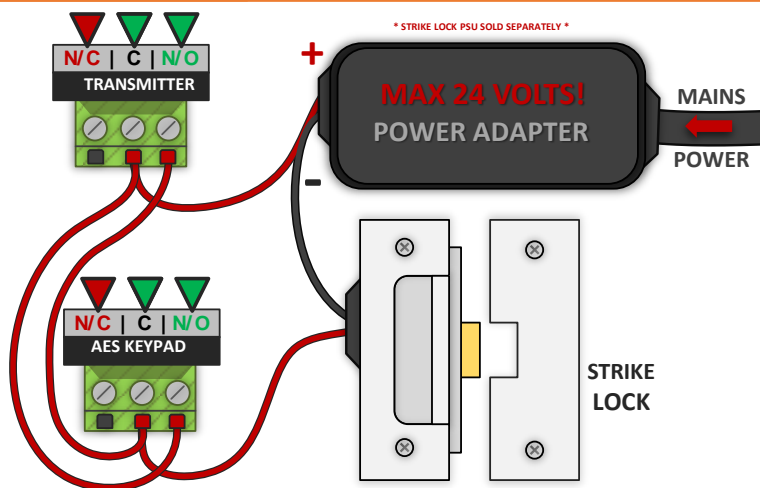


## AC/DC STRIKE LOCK WIRING EXAMPLE

Follow this method when using a Strike Lock with the system. If used it will mean that if a relay in either the Transmitter or optional AES Keypad is triggered it will temporarily allow the door/gate to release.

Do you require a custom wiring diagram for your site? Please send all requests to [diagrams@aesglobalonline.com](mailto:diagrams@aesglobalonline.com) and we will do our best to provide you with a supplement diagram suitable for your chosen equipment.

We are constantly using your customer feedback to enhance all of our guides / learning material for installers. If you have any suggestions regarding this please send any suggestions to [feedback@aesglobalonline.com](mailto:feedback@aesglobalonline.com)



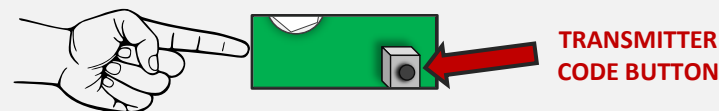
## RE-CODING/ADDING EXTRA HANDSETS

Occasionally the system may need to be re-coded once installed.

If the handset does not ring when the call button is pressed, the system may need to be re-coded.

( ● = FULL RE-CODE : STEP 1-5 )

( ● = ADDING A HANDSET : STEP 3-5 )



● **Step 1)** Press and hold the **CODE BUTTON** inside on the Transmitter PCB for 5 seconds until the audible tone is heard from the Intercom speaker.

● **Step 2)** Then press the **CODE BUTTON 14 times** and proceed to wait until the melody is heard or the LED turns off. Performing this step will remove **ALL** handsets currently synced (or partially synced) to the system.

( Note: Doing this step will also clear ALL voicemails after reset. )

● ● **Step 3)** Press and hold the **CODE BUTTON** inside on the Transmitter PCB for 5 seconds until the audible tone is heard from the Intercom.

● ● **Step 4)** Then press and hold the **CODE BUTTON** on the handset until the red LED at the top begins to flash. After a few seconds you will hear a melody play to let you know it has successfully connected.

( Repeat Steps 3 & 4 for each new handset. )

● ● **Step 5)** Finally you should test the kit to ensure that everything is working as expected by pressing the Call Button on the CallPoint to ensure the handset and/or wall mounted unit receives the call and that the two way speech is functioning correctly.

( Video Handsets must be added first and 1 MAX )

