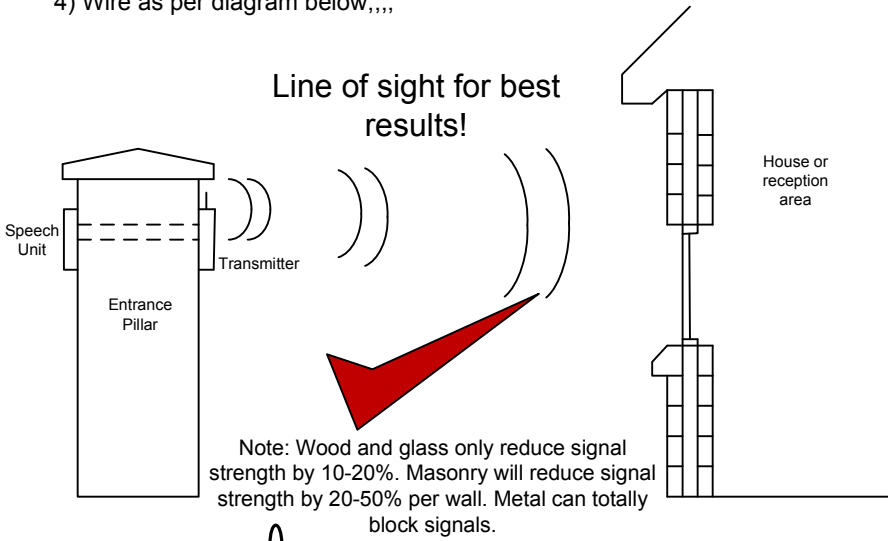


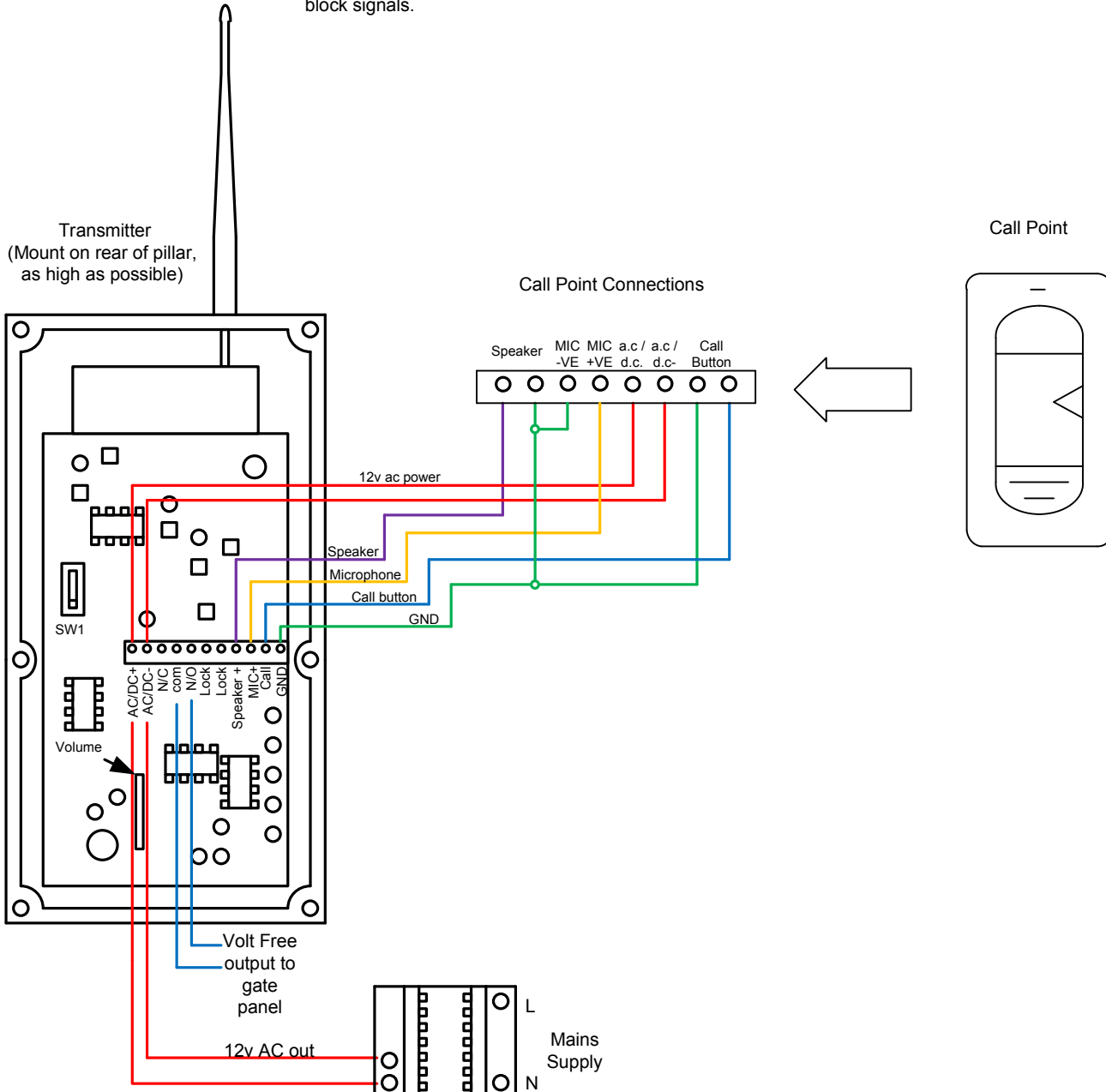
Installation and User Manual

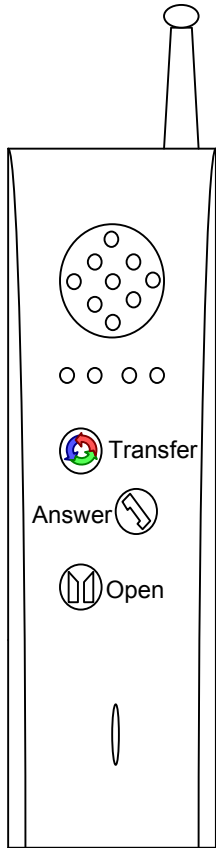
For 601CL Intercom System

- 1) Please read all instructions carefully before proceeding to install this system.
- 2) This wireless intercom uses radio frequency signals to communicate. It has a maximum range in an open field view up to 300 meters. However, signals are reduced and impeded by obstacles. Typical working range can be 40-70 meters.
- 3) Please power up the unit in its desired location to perform a quick range test before properly installing the system. If it does not work at your required range, then you can return the unit in new condition, thus reducing restocking fees which may apply.
- 4) Wire as per diagram below,,,,,



- 1) The transmitter should be mounted as high as possible in order to achieve the best line of sight possible. This will help increase range.
- 2) It is possible to mount the transmitter up to 6 meters away from the speech panel using shielded cables. This is useful to avoid obstacles.
- 3) The transmitter enclosure is weatherproof. Do not install the transmitter in a metal enclosure or do not mount it close to any metal objects.
- 4) Speaker volume can be adjusted as per volume control knob shown.
- 5) Note SW1. This will adjust the relay latch time from either 1.5 seconds or 5 seconds.





1. Install the batteries in the internal handset. You may need to charge them for a few hours before testing. It is recommended that in order to achieve maximum battery life, that the batteries get a full 8-12 hour charge at the beginning. Batteries can last several hours between charging.
2. Once the system is fully wired up, test the working range before mounting hardware. Press the call button on the out door station. The out door station will chime and the indoor handset should ring (ensure antenna is extended for best results).
3. You can answer the call by pressing the answer button as shown.
4. Test the gate release function, by pressing and holding the open button for 3 seconds.

Please note: Your handset and transmitter have been calibrated to communicate with each other. In the event that they do not communicate properly even at close range, you may need to re-register the units together. This will also need done if you are replacing a handset, or adding a second handset to the system.

Handset coding...

- 1) Press and hold the transfer button on a handset. After 3 seconds, one of the 4 lights on the handset will remain permanently lit. This indicates that the handset has entered into coding mode.
- 2) Release the transfer button, and press it again to cycle through the channels. Each LED will light up in turn indicating channels 1 through to 4.
- 3) Repeat this for any other handsets, ensuring that all handsets are set to different codes.
- 4) When all handsets have been set into coding mode, press and hold the coding button on the out door transmitter, until an alert tone is heard.
- 5) When the alert tone stops, and the handsets LEDs begin to flash again, this indicates successful coding completed.

Trouble shooting

Noise or reception problems – Ensure that the base station is not installed near metal objects or reinforced walls. Ensure that the handset antenna is fully extended, and that the battery is fully charged.

Unit will not work – Check the out door station power LED is on. Check the handset battery is flashing. Double check all wiring. Test the system at close range. Try re-registering the units as per procedure above.