

Q: How do I ensure best Intercom audio quality.?

Answer:

2T-Technology have gone to great lengths to ensure that the audio quality from your Mobile Entry and Intercom system is the best possible from this system. However the system must be installed following these basic guidelines to ensure you obtain the best quality.

1. Follow the wiring diagram enclosed with the system. There is only one power source supplying power to the system. The Intercom receives power from the Mobile Entry GSM PCB.
2. Please use the power unit or Transformer supplied with the Intercom. **No other supply should be used.**
3. Keep the intercom away from the Mobile Entry housing. This is the normal arrangement with the Intercom on one side of a gate peer with the Mobile Entry housing on the other side. Or with the intercom outside a house or business and the Mobile Entry housing on the inside.
4. Keep the GSM antenna away from both the Intercom and the Mobile Entry housing. Follow the mounting instructions given in the installation manual. Interference from the antenna can have a very bad effect on audio quality. See the diagram below taken from the Installation manual for the best method of installing the antenna.
5. Ensure you test the quality of audio communication before finishing the installation. This will require two people, one at the Intercom and one with a mobile phone some distance from the installed Mobile Entry system.
6. Do not test the installed system using a mobile phone while standing beside the intercom. Feedback and interference will make it impossible for the system to operate correctly. Move away from the intercom with a mobile phone with which it is communicating.

**Installing
Antenna & Mounting Plate**

