Direct Page Pocsag Retransmit Console

Part Number DPRTX-500 Version V3

Quick Install Guide

Your Retransmit console may have been programmed at factory for you so it is ready for use. If this is not the case then you will require the Retransmit console programming before use. This has to be carried out by a qualified engineer.

<u>Unpacking</u>

1. Unpack & connect the aerial to the BNC connection on top of the product.
2. Unpack the 12 volt power supply adaptor and plug the 12 volt power feed connector into the socket at the base of the product on the right hand side. You are now ready to power up the product.

<u>Location</u>

We strongly suggest not to fit the product to the wall until you have carried out a range test. With this type retransmit console there is no need to place the product between the calling device and the displaying device to make sure the distance is covered. Due to its high power output compared to other products on the market you can focus on placing it in a position which has the best reception of the calling device/device.

<u>Fitting</u>

The front of the case comes away from the back. Slide finger down side joint and pull apart. There are two holes in the back of the case to allow it to be fixed to the wall. Please take care when working around the circuit board not to damage the board. When fitting please make sure the aerial connection is always site at the top. When using a stub aerial this must be upright at all times to operate correctly.

<u>Testing</u>

On the front of the Retransmit Console you will see a RTX LED and a PWR LED. The green PWR LED will be on all the time if the power adaptor is connected and plugged into a mains supply. The red RTX LED will only light when either receiving an incoming call from a transmitting device or when it is retransmitting the received call.

To test the product once powered is very simple. Take one of the transmitter products which is paired with the device at factory or by your qualified engineer and trigger the transmitter device. The transmitting device LED will light to show a call is being placed. When the transmitting device stops sending the call the Retransmit console will flash its red RTX LED once. The RTX will then wait a pre-set time (Factory set or by your engineer) before turning on the red RTX LED to show the device is retransmitting the call it received. The red RTX LED will turn off once the call has been sent. It will then wait for the next call.

Please note, When testing your system always wait 15 seconds after placing a call to allow the retransmit console to complete its work before cancelling your call.

<u>Programming socket</u>

This is for use at factory or by a qualified engineer.