

## TX2200P Home/Small Office Amplified Booster System - Outdoor 2200 MHz



### **Assembly instruction for the Standard TX2200P package using an external 'Panel' antennae.**

Picture below shows how the TXP220P kits goes together.

This kit tends to be used when there is a mobile signal strength of at least two bars outside the house on three sides but very little or no signal inside the building

The panel antenna is positioned towards the top left hand corner of the picture. It is supplied with screws and rawl-plugs such that it is an easy job to mount it on the wall facing the best signal. It doesn't need to be mounted at extreme height but it is wise to put it out of the reach of children and animals.

It is important to position the panel aerial on the wall outside of which the best signal can be achieved. The whole effectiveness of the installation revolves around the correct fitting and, to an extent, the directionality of the external antennae.

Cable from the Panel aerial comes down the side of the building before going through the wall and being attached directly into the top of the TX2200 unit.

If you are using an aerial contractor, then that person will also drill the access hole in the wall that the cable needs. If doing it yourself, a suitable drill and long drill bit can be hired from your local tool-hire center. Don't forget to seal the hole after the aerial cable has been passed through and a tube of suitable sealant can usually be found at the tool-center as well.

The main processor, the TX2200 unit, is attached to the inside of the wall using its mounting plate that has previously been attached to the wall using Rawl-plugs. The aerial cable is attached to the top of the TX2200 unit, the power cable is plugged into the side of the TX2200 and the system is switched on and communication is restored.

Do bear in mind that all mobile phone users in the building need to be using the same group of providers so as to achieve total connectivity for everyone. The TX900 does Vodafone and O2 whilst the TX1800 does T-Mobile etc, and the TX2200 does G3 & enables IT Web connectivity.



This kit can be purchased at [www.mobdev.co.uk](http://www.mobdev.co.uk).