

# boatersphone

the mobile reception specialists

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## Bracket Antenna

### Location

This antenna is ground-plane independent and can be fixed to a building using the bracket provided. The antenna should be mounted in a vertical position to achieve the best results.

### Connecting to the Adapter

When connecting the antenna to a phone adapter, push the two connectors together before screwing them tight, so that the centre pin goes all the way in.

### Signal Troubleshooting

If you see no improvement in signal you should check the phone adapter is connected to the antenna cable correctly. If this doesn't work try calling out from the handset as this may help wake up the handset and find a signal.

## Technical Specifications

Frequencies (MHz)	850 / 900 / 1800 / 1900 / 2100
Dimensions (Excluding Bracket)	212mm x 20mm x 20mm
Dimensions (Bracket)	135mm (height) – 180mm (offset)
Cable Attenuation (Per Metre)	900MHz - $\leq 0.47$ dB $\pm$ 1800MHz - $\leq 0.70$ dB $\pm$ 2100MHz - $\leq 0.78$ dB $\pm$