

## ZN3-SGDB-11

Detachable mobile phone/wireless data improvement

4G/3G 825-960 & 1710-2190



Designed for mounting to a medium to large vehicle, the ZN3-SGDB-11 series detachable antenna is your ideal solution for vehicle mounted 4G and 3G network coverage improvement.

The ZN3-SGDB-11 matches the appearance of the rest of ZCG's ZN3-11 series of AM/FM and 477MHz models to keep the aesthetics of your vehicle.

Mounting hardware, adaptors, connectors and other installation accessories are all available separately.



FME female fitted to cable as standard for ease of installation

| Specifications                   | ZN3-SGDB-11 Series  |
|----------------------------------|---|
| Colour                           | Specify Black or White  |
| Construction                     | Fibreglass radome, detachable aluminium ferrule, 'barrel' spring base and cable assembly              |
| Frequency range                  | 4G and 3G 825-960MHz & 1710-2190MHz   |
| Bandwidth                        | Full frequency range  |
| Tuning                           | Factory   |
| Gain                             | 6.2 dBi 825-960MHz and 3 dBi 1710-2190MHz   |
| Maximum power                    | 30 Watts  |
| Impedance                        | 50 Ohms   |
| Polarisation                     | Vertical  |
| H Plane                          | 360° omni-directional   |
| E Plane                          | 32°   |
| Cable                            | 4.5 metres RG58 low loss - bottom exit from spring  |
| Connector                        | FME female to cable - for ease of installation  |
| Height                           | 1.2 metres  |
| Weight                           | 925grams  |
| Mounting hardware order separate | Bullbar: BBM-SS, BBML-SS, BBMXL-SS or BBKB-B<br>Bracket Mounting: GM1, GM2, GM6 or ATLM-CH/B          |
| Mounting position recommended    | As high on your vehicle as possible using a minimum 13mm hole or appropriate bracket with a 13mm hole |
| Installation kit contents        | Allen key, PVC cap, 6 cable ties  |

