

DriveBoost^G

- Model number: SD-VA-G
- Frequency: 900Mhz
- Networks GSM + 3G*



Frequency Specifications:

| | |
|----------------------|--|
| Frequency bands: | 880-960MHz |
| Coverage: | Direct connect |
| Number of People: | 1 (Direct connect) |
| Gain: | Uplink Gp > 25dB Downlink Gp > 25dB |
| Pass band ripple: | < 4dB |
| I/O impedance: | 50 ohm/N connector |
| Max signal strength | 24dBm uplink; -25dBm downlink |
| Ambient Temperature: | -30°C to +70°C |
| Power supply input: | 110 - 240V AC |
| Power supply output: | 12V DC |
| Level Control: | Automatic |
| Oscillation Control: | Automatic |
| AGC: | Yes |

Antenna Specifications:

Indoor / outdoor antenna

| | |
|---------------------------|----------------|
| Nominal Gain | 2dBi |
| 3dB beam Pattern | omni |
| Bandwidth | 800-2500MHz |
| VSWR | <1.4 |
| Polarization | Vertical |
| Power Rating | 50W |
| Impedance | 50-OHM |
| Termination | SMA male |
| Cross Pol. Discrimination | -20dB |
| Dimensions | 10cm |
| Weight | 0.68kg |
| Rated wind velocity | 160km/hr |
| Working temperature | -40°C to +65°C |

Power Supply Specification:

| | |
|---------------------|---|
| AC input | 12V 0.5A 50-60Hz (car cigarette socket) |
| Typical power usage | 6W |

Mechanical Specification:

| | |
|----------|----------------------------|
| Length | 16cm |
| Width | 15cm |
| Depth | 3.5cm |
| Weight | 0.6kg |
| Mounting | 4 x 5mm holes for mounting |

* Automatically adjusts during installation. Thereafter, automatically adjusts for seasonal variation in pathloss between Basestation and Outdoor Antenna.

Note: Specifications subject to change without notice