

# DriveBoost<sub>LG</sub>

- Model number: SD-VA-LG
- Frequency: 800/900MHz (Band 20/8)
- Networks GSM / 3G / 4G



## Frequency Specifications:

Frequency bands:	(791 - 862MHz) + (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