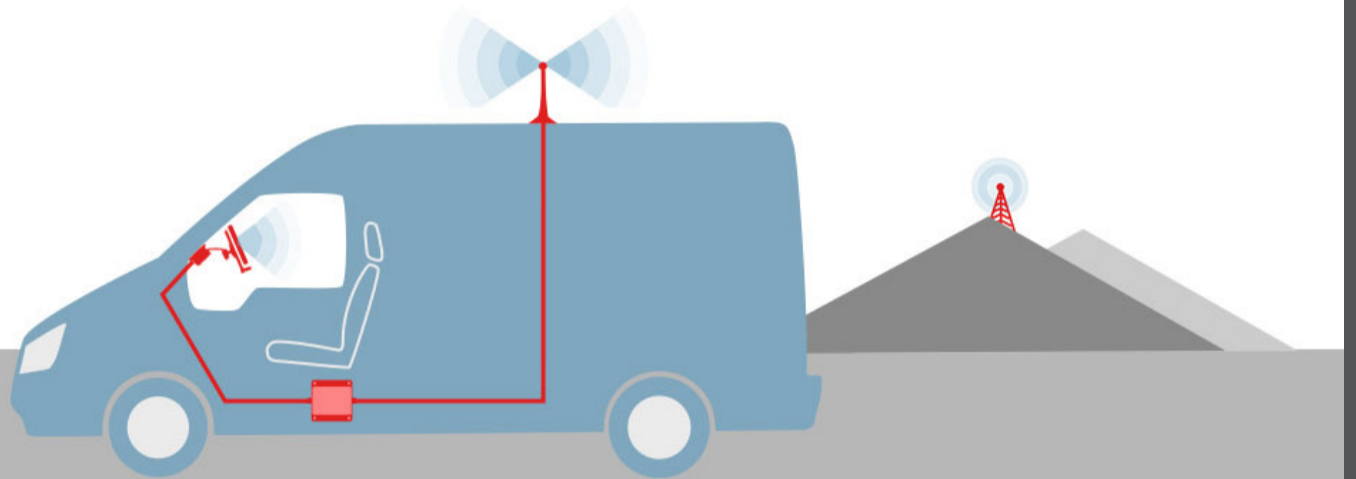


DriveBoost_{LG}

How it works:



Boost mobile signal with the DriveBoostLG signal booster

The DriveBoost mobile signal booster amplifies mobile signal in your car. Once installed, it will capture and amplify any available signal it can find, even in those poor coverage locations where your calls get dropped.

How it works

The high gain external antenna is magnet mounted to the roof of the vehicle and collects any available mobile signal. This antenna has a very low profile (8.5cm high) and is completely wind resistant.

This signal is fed down the cable to the DriveBoost amplifier which is placed under the front seat of the vehicle. A cable then feeds this amplified signal to the patch antenna which is connected to your car phone holder mount. The amplifier is then plugged into the 12v cigarette socket.

The kit comes with a car phone holder. This holder can mount any type of smartphone or tablet. Our patch antenna is connected to this holder to give you the best solution for your in car coverage issues.

Attach the car phone holder to your windscreen via the suction cup. When you enter your car you just place your phone on the green pad.



DriveBoost_{LG}

- Model number: SD-VA-LG
- Frequency: 800/900MHz (Band 20/8)
- Networks GSM / UMTS* / LTE



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 2A 50-60Hz (car cigarette socket)
Typical power usage	15W

Mechanical Specification:

Length	32cm
Width	19cm
Depth	3.5cm
Weight	1kg
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