

# Drive 3G-M+ Signal Optimizer

SKU: 515551

## FEATURES

Improves 3G and 4G signals for vehicles or IOT applications

- Supports multiple users or IOT devices
- Works simultaneously with different telco networks
- Enhances talk, text and data speeds



**4G** SUPPORTS LTE ON 1800MHz

**+** UP TO +60 dB GAIN

**+** MULTI-USER WIRELESS REPEATER

## Kit Includes



Signal Optimizer



Mini-Magnet Mount Antenna (301126)



4G Slim Low-Profile Antenna (314401)



Power Supply (859116)



Power Supply (859111)

## About

The Wilson Electronics **Drive 3G-M+ Signal Optimizer** keeps all your cellular devices - including smartphones, tablets and laptops - seamlessly connected wherever you go. The Signal Optimizer extends signal range, making cellular signal more reliable and data speeds more consistent. This allows for faster download speeds, fewer dropped calls, and up to 2 hours of additional talk time. The Wilson Electronics Signal Optimizer works with most Asia-Pacific carrier bands, protects the carrier networks with patented technologies, with zero radio frequency interference.

Each Signal Optimizer repeater kit comes with everything needed for a complete DIY installation. All WilsonPro devices come with a 3-year warranty, meaning the device works or your money back.

## Specifications

<b>MODEL NUMBER</b>	515551	
<b>FREQUENCIES</b>	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 8	900 MHz
<b>MAX GAIN</b>	60 dB	
<b>POWER REQUIREMENTS</b>	6.0V DC, 1.5 A	
<b>CONNECTORS</b>	SMA Female	
<b>DIMENSIONS</b>	33.02 x 17.78 x 5.08 cm	
<b>WEIGHT</b>	0.58 kg	

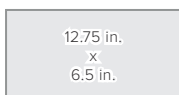
## Technical Specifications

515551	2100 MHz - Band 1		1800 MHz - Band 3		900 MHz - Band 8		
	Uplink	Downlink	Uplink	Downlink	Uplink	Downlink	
Frequency Band	Max	1980 MHz	2170 MHz	1785 MHz	1880 MHz	915 MHz	960 MHz
	Min	1920 MHz	2110 MHz	1710 MHz	1805 MHz	880 MHz	925 MHz
Gain with no AGC active	Max	60 dB	60 dB	60 dB	60 dB	60 dB	60 dB
	Nominal	50 dB	50 dB	50 dB	50 dB	50 dB	50 dB
	Min	35 dB	35 dB	35 dB	35 dB	35 dB	35 dB
Gain Slope	Max pk to pk	16 dB	16 dB	16 dB	16 dB	16 dB	16 dB
Down Link Output Power	Max	-	15 dBm	-	15 dBm	-	15 dBm
	Min	-	-15 dBm	-	-15 dBm	-	-15 dBm
Up Link Output Power	Max	30 dBm	-	30 dBm	-	30 dBm	-
	Min	0 dBm	-	0 dBm	-	0 dBm	-
RF Connector Types	Outside	SMA Female 50 Ohm					
	Inside	SMA Female 50 Ohm					
DC Power Supply	Supply Voltage	Max	6.0 V DC				
		Min	4.5 V DC				
	Current Draw	Max	1.5 A				
		Connector Type	Coaxial	2.5 mm diameter			
Physical Spec	Dimension (HxWxD)	16.5 x 10.7 x 4.4 cm					
	Weight	0.58 kg					

All specs are for room temperature

## Package Dimensions

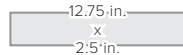
12.75 L x 6.5 W x 2.5 H



FRONT



SIDE



TOP/BOTTOM



WEIGHT



3 Year Warranty from Purchase

FOR PARTNER'S USE

