



®

PRODUCT CATALOG



BUILT FOR
BETTER SIGNAL

TABLE OF CONTENTS

ABOUT US	2	ANTENNAS, CABLES & ACCESSORIES	22
How a Signal Booster Works	4	VEHICLE ANTENNAS	24
SINGLE ROOM, HOME & BUILDING SOLUTIONS	8	OUTDOOR BUILDING ANTENNAS	30
WilsonPro A8000	10	OUTDOOR MARINE ANTENNAS	34
WilsonPro A1000	12	MINING ANTENNAS	38
WilsonPro A500	14	INDOOR BUILDING ANTENNAS	42
WilsonPro Single Room	16	ANTENNA MOUNTS	46
VEHICLE SOLUTIONS	18	LIGHTENING SURGE PROTECTORS	48
weBoost AM100-Pro	20	CABLES	50
		CONNECTORS & ADAPTERS	54
		COUPLERS	56
		SPLITTERS	58
		CONTACT US	60

HEY THERE!

At SBD, we love great signal. Like, a lot. We're so passionate about signal we've created what we think are the best antennas, cables, and accessories for all things cellular, radio, and wifi. We know you'll agree, so check out our stuff!

We may be easy-going, but make no mistake: we know our stuff. We work tirelessly to provide the best RF equipment out there, with the highest level of know-how and support anyone could ask for. It's our passion. Let us help make it yours.

QUALITY Quality is our #1 priority. Our RF stuff provides the greatest gain at the lowest loss out there, preserving that precious signal for your systems and giving you the greatest bang for your buck.

TRUST These days it's hard to take anyone at their word. So, we'll back up ours: all our stuff has a two-year warranty and a 30-day money back guarantee. If you aren't satisfied, send it back and we'll fix you up.

RELIABLE What the heck's the point of an antenna that breaks down in a couple years, or a cable that evaporates like a puddle in summer? All our stuff is built to last, like the way it used to be.

LEADERSHIP We're going places no one in the RF industry has gone before. Our stuff is higher quality and more reliable, so keep up with us and see where we go next. This is just the beginning.

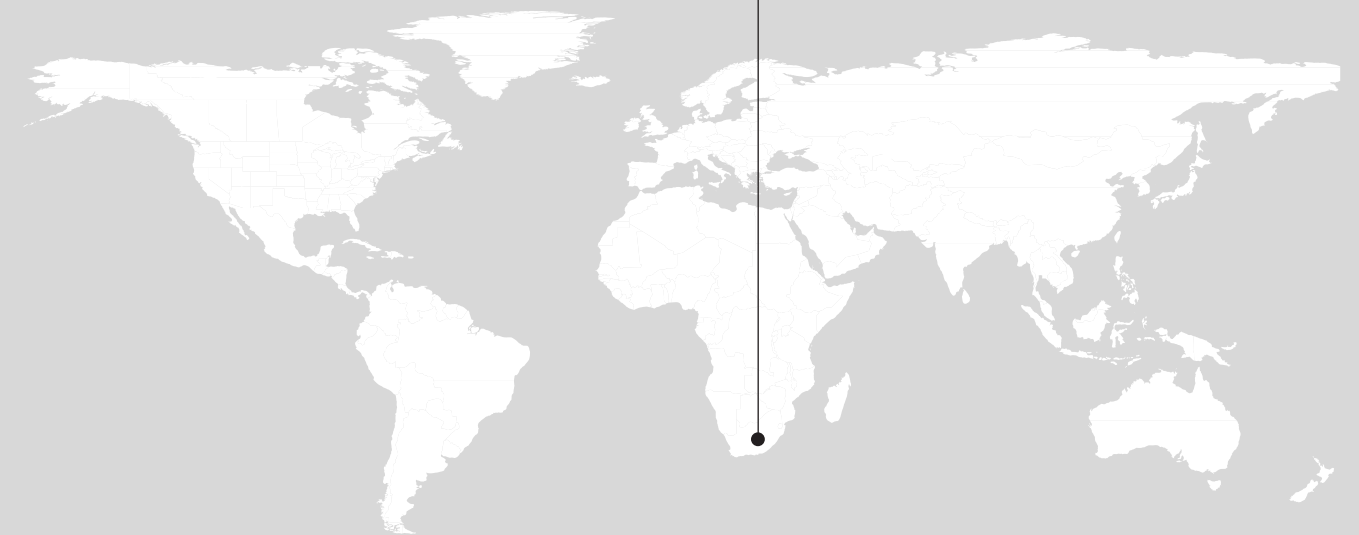
SBD AROUND THE WORLD

We can't be confined to one spot. SBD's taking over, and we're starting in a location near you! Here's a little look at what's to come.



SBD BUSINESS SYSTEMS SOUTH AFRICA

We love our Johannesburg, South African team! If you're anywhere in Africa, check out their offerings. You may find the product offering differing slightly from what you see in this catalog.

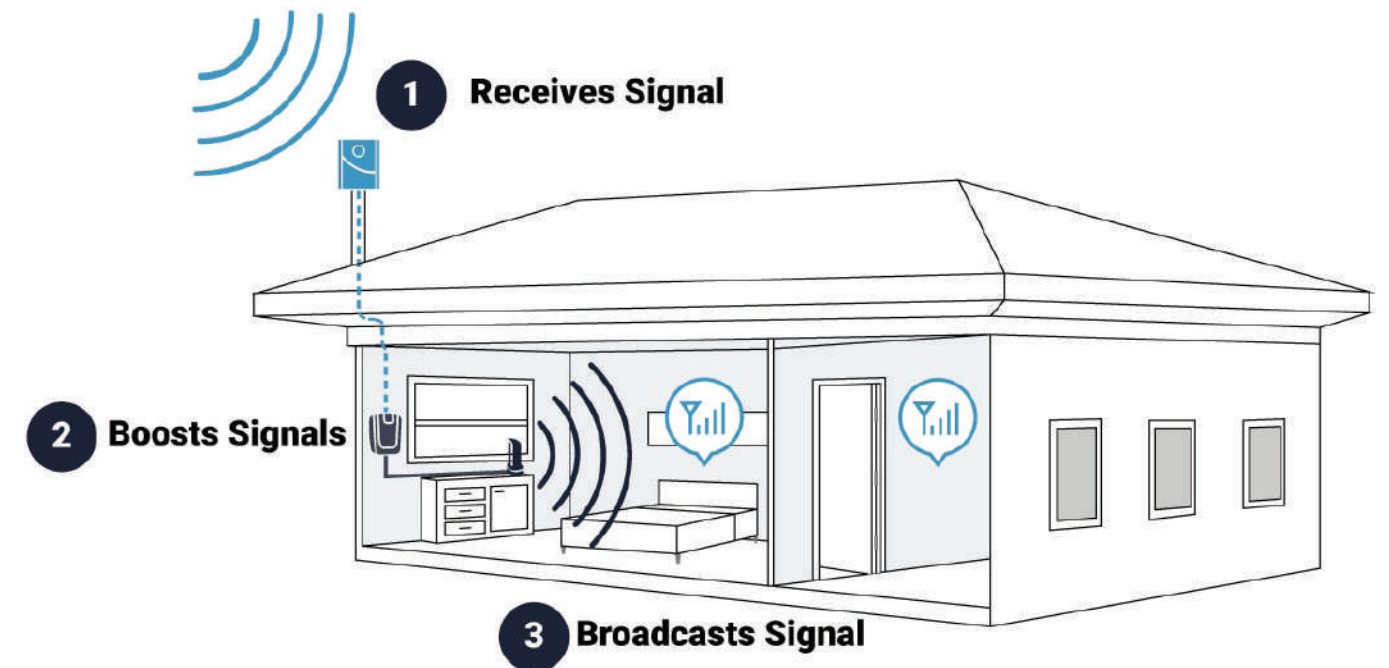


HOW A SIGNAL BOOSTER WORKS

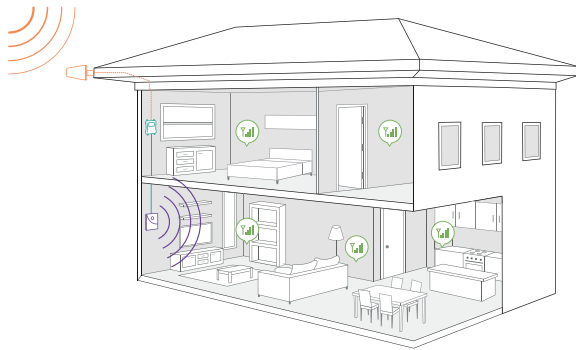
Dropped calls and slow data are generally caused by three things: distance from a cell tower, building materials in your home or office, or obstruction from tall objects such as trees, topography, and buildings.

Signal Booster systems are able to capture an exterior signal—even one that is far away—and amplify it in your car, home, or office. Signal booster devices work on every network, for any carrier, to give you up to 32x your cell signal strength.

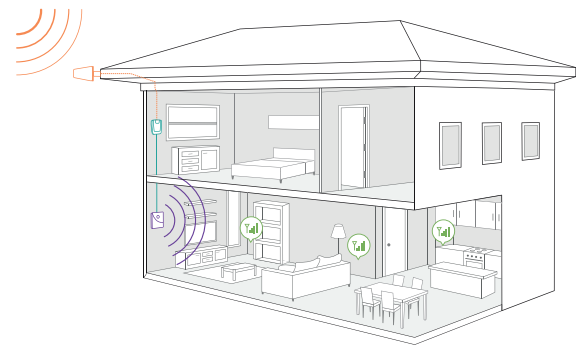
HOME



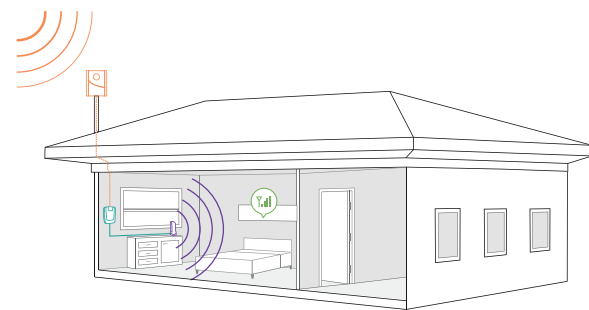
UP TO 8,000 m² COVERAGE



UP TO 500 m² COVERAGE



UP TO 150 m² COVERAGE



BUILDINGS

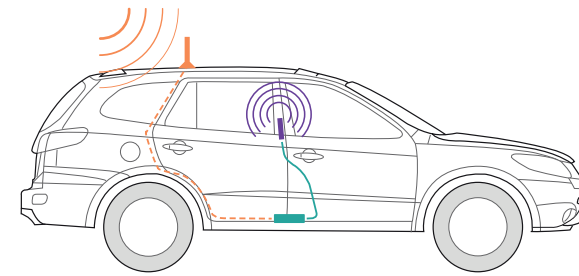
SINGLE ROOMS, HOMES & OFFICES

HOW TO BOOST A CELL SIGNAL

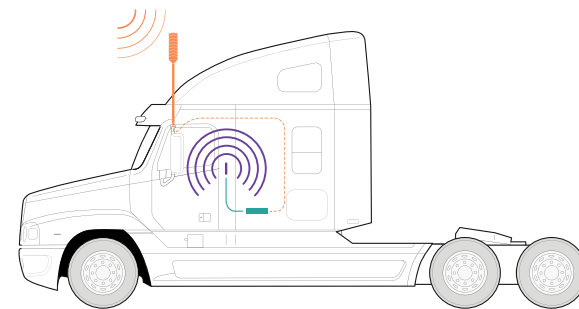
Signal boosters increase cell signal by collecting signals with a powerful antenna, delivering those signals to the booster, amplifying the cell signals so your devices receive them, and delivering your device's boosted signals back to the cell tower.

- 1 RECEIVES SIGNAL**
The powerful antenna reaches out to access a voice and 4G/3G data signal, and delivers it to the booster.
- 2 BOOST SIGNAL**
The booster receives the signal, amplifies it, and serves as a relay between your phone and the nearest cell tower.
- 3 BROADCASTS SIGNAL**
Your devices get a stronger signal, and calls and data are fed through the booster back to the network.

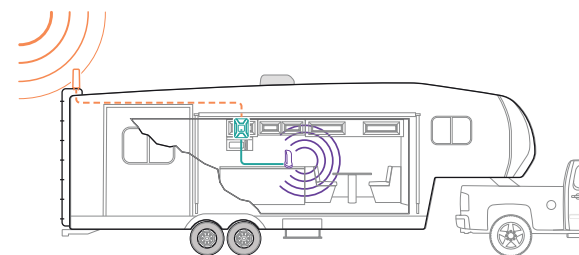
FAMILY VEHICLES



TRUCK AND COMMERCIAL



CAMPERS



MOBILE

CARS, TRUCKS & CAMPERS

HOW TO BOOST A CELL SIGNAL

Signal boosters increase cell signal by collecting signals with a powerful antenna, delivering those signals to the booster, amplifying the cell signals so your devices receive them, and delivering your device's boosted signals back to the cell tower.

- 1 RECEIVES SIGNAL**
The powerful antenna reaches out to access a voice and 4G/3G data signal, and delivers it to the booster.
- 2 BOOST SIGNAL**
The booster receives the signal, amplifies it, and serves as a relay between your phone and the nearest cell tower.
- 3 BROADCASTS SIGNAL**
Your devices get a stronger signal, and calls and data are fed through the booster back to the network.

SINGLE ROOM, HOME & BUILDING SOLUTIONS





WilsonPro A8000

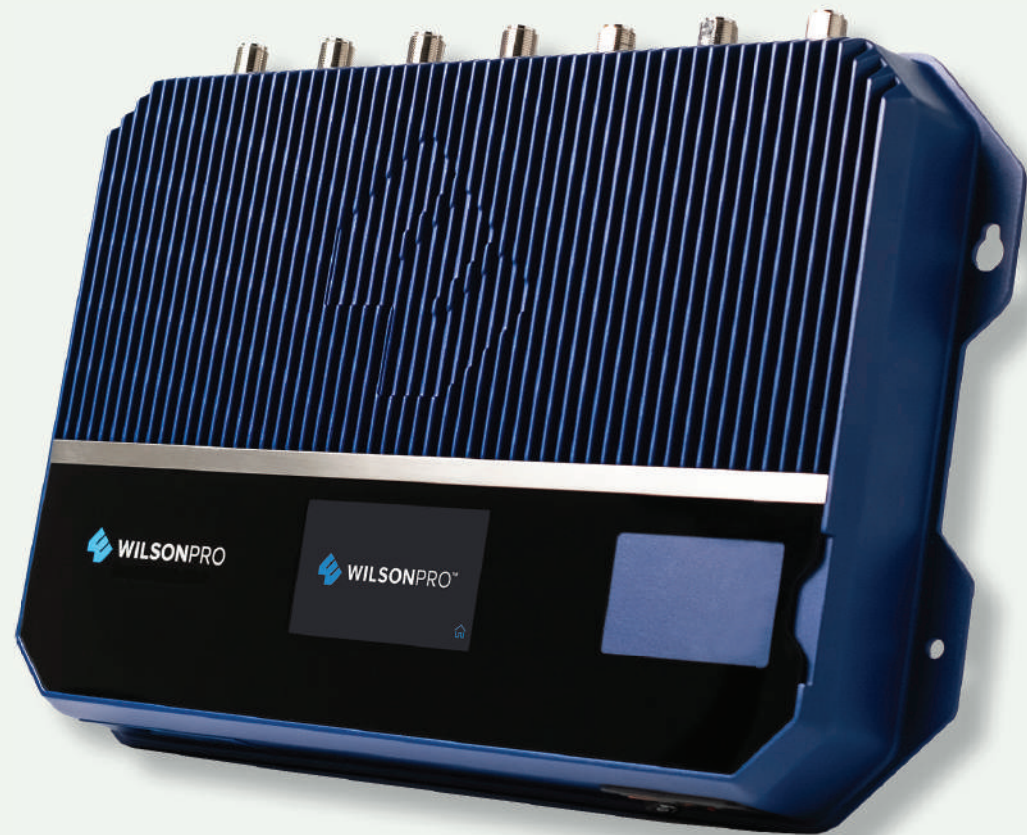
Enterprise Cell Phone Signal Booster

**LTE
FASTEST
NETWORK
SPEEDS**

**UP TO
+70dB
GAIN**

**WILSONPRO
CLOUD
REMOTE
MONITORING**

**UP TO
8,000 m²
COVERAGE**



ABOUT

The **WilsonPro A8000** is a commercial-grade, in-building cellular repeater that represents the latest in cell signal amplification technology—including a revolutionary industry-first, three outdoor antenna- port configuration. Depending on cell tower locations, using up to three outdoor antennas (each dedicated to a specific frequency band to collectively amplify signals from multiple towers) helps maximize coverage in commercial spaces up to 8,000 m².*

All parts are included in the WilsonPro A8000 kit and friendly trained support staff on call to assist. All boosters come with a 1-year warranty.

*Depending on outside signal conditions.

KIT INCLUDES



WilsonPro A8000



AC Power Cable

FEATURES

- Enhances Voice and Data (3G, 4G LTE) coverage up to 8000m² for all supported networks
- +70 dB gain and +21 dBm uplink
- Four independently controlled indoor antenna ports
- Real time performance and wired access to WilsonPro Cloud for remote monitoring
- Three outdoor antenna ports to target multiple network towers
- XDR technology to virtually eliminate shutdown or signal loss.
- 4.3-inch LCD touchscreen for an enhanced user-experience.

MECHANICAL STUFF

MODEL NUMBER	510007	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 7	2600 MHz
	Band 8	900 MHz
MAX GAIN	70 dB	
MAX UPLINK POWER	21 dBm	
MAX DOWNLINK POWER	18 dBm	
IMPEDANCE	50 Ohm	
POWER	110 - 240 V AC, 50 - 60 Hz, 30 W	
CONNECTORS	N-Female	
DIMENSIONS	48 x 30 x 6 · 43 x 30 x 9.5 cm	
WEIGHT	7.67 kgs · 4.47 kgs	



WilsonPro A1000

3G/4G 2100 IMT (BAND 1) / 1800 DCS (BAND 3) / 900 E-GSM, GSM (BAND 8)

**LTE
FASTEST
NETWORK
SPEEDS**

**UP TO
+74dB
GAIN**

**MULTI-USER
WIRELESS
BOOSTER**

**UP TO
1,000 m²
COVERAGE**



ABOUT

The **WilsonPro A1000** cell phone signal booster is a powerful 4G building booster. WilsonPro A1000 is professional grade, allowing users to get better voice and data with fewer dropped calls, improved voice quality, faster uploads and downloads. This A1000 Booster increases cell signals up to 32x and enhances 4G LTE and 3G signals for buildings up to 1,000 m². Quick and easy installation with easy instructions from our Quick Install Guide.

All parts are included in the WilsonPro A1000 kit and friendly trained support staff on call to assist. All boosters come with a 1-year warranty.

KIT INCLUDES



FEATURES

- Boosts 4G LTE & 3G signals for large homes and offices
- Coverage area up to 1,000 m²
- For multiple devices and users
- Works on Vodacom, MTN, Cell C and selected Rain and Telkom bands
- Enhances voice, text, and high-speed 4G LTE internet

MECHANICAL STUFF

MODEL NUMBER	520002	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 8	900 MHz
MAX GAIN	74 dB (B1) / 74dB (B3) / 66dB (B8)	
IMPEDANCE	50 Ohm	
POWER	5.5V DC, 1.5A	
CONNECTORS	N-Female	
NOISE FIGURE	5dB nominal	

COVERAGE AREA

IF YOUR OUTSIDE SIGNAL IS	YOUR BOOSTED SIGNAL MAY BE
●●●●● -89 AND LOWER About 5 bars	UP TO 1,000 m ²
●●●●○ -90 dB About 3 to 4 bars	UP TO 500 m ²
●●○○○ -100 dB About 1 to 2 bars	UP TO 250 m ²
○○○○○ No existing	A signal booster likely will not work



WilsonPro A500

3G/4G 2100 IMT (BAND 1) / 1800 DCS (BAND 3) / 900 E-GSM, GSM (BAND 8)

**LTE
FASTEST
NETWORK
SPEEDS**

**UP TO
+70dB
GAIN**

**MULTI-USER
WIRELESS
BOOSTER**

**UP TO
500 m²
COVERAGE**



ABOUT

The **WilsonPro A500** cell phone signal booster is a powerful 4G building booster. WilsonPro A500 is professional grade, allowing users to get better voice and data with fewer dropped calls, improved voice quality, faster uploads and downloads. This A500 Booster increases cell signals up to 32x and enhances 4G LTE and 3G signals for buildings up to 500 m². Quick and easy installation with easy instructions from our Quick Install Guide.

All parts are included in the WilsonPro A500 kit and friendly trained support staff on call to assist. All boosters come with a 1-year warranty.

KIT INCLUDES



FEATURES

- Boosts 4G LTE & 3G signals for large homes and offices
- Coverage area up to 500 m²
- For multiple devices and users
- Works on Vodacom, MTN, Cell C and selected Rain and Telkom bands
- Enhances voice, text, and high-speed 4G LTE internet

MECHANICAL STUFF

MODEL NUMBER	520001	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 8	900 MHz
MAX GAIN	74 dB (B1) / 74dB (B3) / 66dB (B8)	
IMPEDANCE	50 Ohm	
POWER	5V DC, 1.5A	
CONNECTORS	N-Female	
NOISE FIGURE	5dB nominal	

COVERAGE AREA

IF YOUR OUTSIDE SIGNAL IS	YOUR BOOSTED SIGNAL MAY BE
●●●●● -89 AND LOWER About 5 bars	UP TO 500 m ²
●●●●○ -90 dB About 3 to 4 bars	UP TO 250 m ²
●●○○○ -100 dB About 1 to 2 bars	UP TO 120 m ²
○○○○○ No existing	A signal booster likely will not work



WilsonPro Single Room

Best single room signal booster

**LTE
FASTEST
NETWORK
SPEEDS**

**UP TO
+70dB
GAIN**

**MULTI-USER
WIRELESS
BOOSTER**



ABOUT

The **WilsonPro Single Room Signal Booster** from Wilson Electronics is the most popular small room cell phone signal booster we currently offer. It features self-optimizing design for easy install & maintenance. With up to +70 dB gain of power, it greatly enhances 4G LTE and 3G cell service for all your wireless cellular devices (smartphones, tablets, notebooks, hotspots, etc.) on any carrier in Africa.

All parts are included in the Wilson Pro Single Room Booster Kit and friendly trained support staff on call to assist. All boosters come with a 1-year warranty.

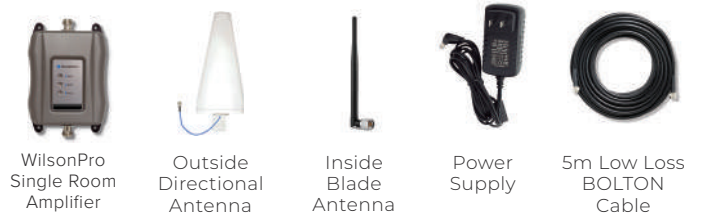
FEATURES

- Best small single room signal booster
- Boosts 4G LTE and 3G for multiple users
- Works on Vodacom, MTN, Cell C and selected Rain and Telkom bands
- Complete kit: all parts included, easy install
- Better voice, text & internet guaranteed

MECHANICAL STUFF

SKU	A500-SR	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 8	900 MHz
MAX GAIN	70dB	
IMPEDANCE	50 Ohm	
POWER	5V DC, 1.5A	
CONNECTORS	SMA	
DIMENSIONS	2cm x 15 x 11 cm	
WEIGHT (Amp Only)	0.53 kg	

KIT INCLUDES





VEHICLE SOLUTIONS





weBoost AM100-Pro

LTE
FASTEST
NETWORK
SPEEDS

UP TO
+50dB
GAIN

3G FAST
NETWORK
SPEEDS

MULTI-USER
WIRELESS
BOOSTER



ABOUT

The **weBoost AM100-Pro** is weBoost's most popular 4G vehicle cell phone signal booster. This booster for vehicles extends cellular signal range to ensure you get better voice and data with fewer dropped calls, improved voice quality, faster uploads and downloads. weBoost's AM100 boosts cell signals up to 32x to enhance 4G LTE and 3G signals for everyone in the vehicle such as a car, truck, van, RV or boat. Each booster comes with an inside antenna, magnetic outside antenna, and power supply.

Complete with a quick install guide for easy setup. weBoost provides a 1-year warranty to ensure the best cell phone signal booster experience possible.

KIT INCLUDES



weBoost AM100-Pro



Mini-Magnet Mount Antenna



Low Profile Inside Antenna



Power Supply

FEATURES

- Boosts 4G LTE & 3G for multiple people in a vehicle (car, truck, van, RV, or boat)
- For multiple devices and users
- Works on Vodacom, MTN, Cell C and selected Rain and Telkom bands
- Enhances voice, text, and high-speed 4G LTE internet

MECHANICAL STUFF

MODEL NUMBER	AM100-Pro	
FREQUENCIES	Band 1	2100 MHz
	Band 3	1800 MHz
	Band 8	900 MHz
MAX GAIN	50 dB	
IMPEDANCE	50 Ohm	
POWER	12V / 2 A	
CONNECTORS	SMA Female	
BOOSTER DIMENSIONS	2cm x 15 x 11 cm	
WEIGHT (Amp Only)	0.53 kg	



ANTENNAS, CABLES & ACCESSORIES

SALES@BOLTONTECHNICAL.CO.ZA | +27-11-749-3085



VEHICLE ANTENNAS



Vehicle Cellular Antennas - External

These vehicle antennas receive and amplify the signal existing outside your vehicle and are designed for use with cellular signal boosters.



The Mighty Mag | 10cm Magnet Mount Antenna

Item No.	BT974068
Gain dBi	3.1
Impedance, ohm	50
Connector Type	SMA-Male
Cable Length	3.8m, RG-174 Cable



The Tall Boy | 30cm Magnet Mount Antenna

Item No.	BT974075
Gain dBi	6.1
Impedance, ohm	50
Connector Type	SMA-Male
Cable Length	3.8m

Vehicle Cellular and Router Antennas - External



The Nugget | SISO Transportation & Iot/M2M Antenna

Item No.	BT151526
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 - 1990 / 1700-2700 MHz
Polarization	Vertical
Coax Type	RTK-031
Gain dBi	6



The Nugget MIMO | 2-IN-1 Transportation & Iot/M2M Antenna

Item No.	BT151533
Impedance, ohm	50
Connector Type	N-Female
Polarization	Vertical
Frequency Range	698 - 806 / 1700-2700/ 3200- 3800 MHz
Coax Type	RTK-031
Gain dBi	6

Vehicle Cellular and Router Antennas - External



The Nugget Max | 5-IN-1 Transportation & Iot/M2M Antenna

Item No.	BT151540
Impedance, ohm	50
Connector Type	N-Female
Polarization	Vertical
Frequency Range	698 - 806 / 1700-2700/ 3200- 3800 MHz
Coax Type	RTK-031
Gain dBi	21



The Overlander 5 | 5-IN-1 Transportation & Automotive

Item No.	BT151571
Impedance, ohm	50
Connector Type	SMA-Male
Gain dBi	21
Frequency Range	410 - 470 / 698 - 960 / 1710 - 2700 / 3400 - 3800 MHz



Vehicle Cellular and Router Antennas - External



The Overlander 7 | 7-IN-1 Transportation & Automotive

Item No.	BT151489
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	410 – 470 /698 – 2700 /1710 – 3800 MHz
Water ingress protection	IP 65
Gain dBi	21



OUTDOOR BUILDING ANTENNAS

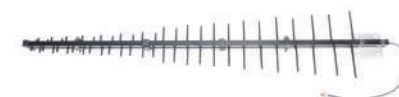


Building Antennas — External



The Long Ranger

Item No.	BT974822
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	600 / 6500 MHz
Max Gain	Up to +28dB



The Arrow

Item No.	BT974921
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698-960 / 1710-2700 MHz
Max Gain	Up to 12dB
Cable Length	30cm
Coax Type	RG141

Building Antennas — External



The Quicksilver

Item No.	BT974884
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698-2700 MHz
Max Gain	Up to +9 dBi
Cable Length	30cm
Coax Type	RG141



The Outdoor Board

Item No.	BT512365
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 - 2700 MHz
Polarization	Vertical
Max Gain	Up to +8 dBi
Cable Length	30cm
Coax Type	RG141

Building Antennas — External



The All Rounder

Item No.	BT512372
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 / 2700 MHz
Max Gain	Up to +4dBi

Building Antennas — Hotspots/Routers



The Crossbow

Item No.	BT974976
Impedance, ohm	50
Connector Type	SMA-Male
Frequency Range	617-3800 MHz
Max Gain	Up to 11dBi
Coax Cable Length	5m



OUTDOOR MARINE ANTENNAS

Marine Antennas — External

Our Marine antennas are UV and saltwater protected for marine and coastal conditions.



All Rounder Marine | UV and saltwater protected

Item No.	BT151496
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698-960 / 1700-2700 MHz
Water ingress protection	IP 67
Max Gain	7.5 dBi



All Rounder 5G Marine | UV and saltwater protected

Item No.	BT151502
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	410 – 470 / 698 – 2700 / 3400 – 3800 MHz
Water ingress protection	IP 68
Max Gain	6.2 dBi



Marine Antennas — External



All Rounder 2x2 Mimo Marine | UV and saltwater protected

Item No.	BT151489
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	410 – 470 /698 – 2700 /1710 – 3800 MHz
Water ingress protection	IP 65
Max Gain	6.2dBi



MINING ANTENNAS

Mining Antennas — Underground/Tunnel

Circular Polarised antenna provides enhanced signal propagation and connection stability within a tunnel.



The Subterra Wifi (Uni-directional) | Circular Polarised, Mine/Tunnel

Item No.	BT151557
Impedance, ohm	50
Connector Type	N-Male
Frequency Range	2400 - 2500 / 5000 - 6000 MHz
Water ingress protection	IP 65
Max Gain	13dBi



The Subterra Wifi (Bi-directional) | Circular Polarised, Mine/Tunnel

Item No.	BT151564
Impedance, ohm	50
Connector Type	N-Male
Frequency Range	2400 - 2500 / 5000 - 6000 MHz
Water ingress protection	IP 65
Max Gain	13dBi

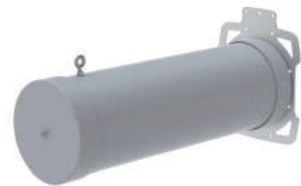
Mining Antennas — Underground/Tunnel

Subterra Uni-Directional Cellular



Item No.	BT151649
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	1710 – 2170 MHz
Max Gain	Up to 16 dBi
Water ingress protection	IP 65

Subterra Uni-Directional Cellular LoRa



Item No.	BT151663
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	690 - 960 MHz
Max Gain	Up to 13.5 dBi
Water ingress protection	IP 65

Mining Antennas — Underground/Tunnel

Subterra Uni-Directional 5G, Cellular and Wifi



Item No.	BT151656
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	1700 - 7200 MHz
Max Gain	Up to 9.5 dBi
Water ingress protection	IP 65



INDOOR BUILDING ANTENNAS



Building Antennas — Internal



The Cowboy

Item No.	BT512396
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 - 2700 MHz
Max Gain	Up to +5.1dB
Cable Length	34cm
Coax Type	RG141



The Rondo

Item No.	BT512358
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 - 4000 MHz
Max Gain	Up to +7dB
Cable Length	30cm
Coax Type	RG141



Building Antennas — Internal



The Indoor Board

Item No.	BT512501
Impedance, ohm	50
Connector Type	N-Female
Frequency Range	698 - 1990 MHz
Polarization	Vertical
Cable Length	30cm
Coax Type	RG141



The Honcho

Item No.	Omni-0280-02
Impedance, ohm	50
Connector Type	SMA-Male
Frequency Range	698-2700 MHz
Polarization	Vertical
Line Length	60cm

Building Antennas — Internal



Bolton Blade

Item No.	BT50206
Impedance, ohm	50
Connector Type	SMA
Frequency Range	698-960/1710-2170/2500-2700 MHz
Antenna Length	172mm



ANTENNA MOUNTS

Bolton pole mounts perform a simple function: they let you place one of our antennas wherever you want. You won't be galloping all over the Wild West with one of these, but you'll get better signal results and a simpler installation!

Antenna Mounts & Accessories



25cm Pole Mount | Accessory Kit for Outside Antenna

Item No. BT512631



LIGHTNING SURGE PROTECTORS

You've heard the saying: "Lightning never strikes the same place twice." This is a fallacy. What it really means is that the odds of lightning striking in the same place twice are so astronomically low as to be virtually impossible within a person's lifespan (or even a tortoise's).

A Bolton Technical Lightning Surge Protector is designed to give up its electronic life before your expensive equipment is harmed. So, you could adapt the saying to say: "Bolton Technical Lightning Surge Protectors never fail to protect your RF system from lightning surges," and you'd be equally correct.

Lightning Surge Protectors

Lightening Surge protector for 50 Ohm devices. Make sure your cable fits the protector. Also, don't forget to ground them!



50 Ohm | Protect your 50 Ohm accessories and devices

Item No.	BT512068
Frequency	Up to 2500 MHz
Attenuation	Less than 0.2 dB
Impedance	50 Ohm
Connectors	N-Female
N-Connectors	Replaceable Fuse Cartridge



CABLES

With our experience in commercial installation, we know the most important aspect of cabling is how they handle the signal or current they carry. And, you know what? Might as well make them look nice, too. Bend well. Have weatherproof connectors that stay connected. The works. All our cables are the type we use ourselves on projects. No way we'd offer you any less.

So, check out our ever-growing stock of cable! Soon enough, the only cable you won't find here is the X-Man.

LMR® 400 Equivalent Cables



BT512112
60cm Bolton400 Low Loss Cable
N-Male To N-Male
PE, Black Jacket
(Equivalent to LMR®400)



BT512532
10m Bolton400 Low Loss Cable
N-Male to N-Male
PE, Black Jacket
(Equivalent to LMR®400)



BT512549
15m Bolton400 Low Loss Cable
N-Male to N-Male
PE, Black Jacket
(Equivalent to LMR®400)

LMR® 240, LMR® 400, and LMR® 600 are trademarks of Tessco Technologies, Inc. and our use of them in this context for Bolton 240, 400, and 600 is for equivalency comparison purposes only.



LMR® 240 Equivalent Cables



BT974754
500m Bolton240 Low-Loss Cable
Spool, PE, No Connectors
Black Jacket
(Equivalent to LMR®240)

LMR® 600 Equivalent Cables



BT974747
500m Bolton600 Ultra Low-Loss
Cable Spool, PE, No Connectors
Black Jacket
(Equivalent to LMR®600)

LMR® 400 Equivalent Cables



BT974723
500m Bolton400 Ultra Low-Loss
Cable Spool, PE, No Connectors
Black Jacket
(Equivalent to LMR®400)



BT974730
500m Bolton400 Ultra Low-Loss
Cable Spool, PE, No Connectors
White Jacket
(Equivalent to LMR®400)

LMR® 240, LMR® 400, and LMR® 600 are trademarks of Tessco Technologies, Inc. and our use of them in this context for Bolton 240, 400, and 600 is for equivalency comparison purposes only.

LMR® 240, LMR® 400, and LMR® 600 are trademarks of Tessco Technologies, Inc. and our use of them in this context for Bolton 240, 400, and 600 is for equivalency comparison purposes only.



CONNECTORS & ADAPTERS

You may be surprised to hear it, but bringing people together is a passion of ours. We're no dating website, but great connections are made right here at Bolton! Heck, we have numerous connection options, from SMA to N-Male to N-Female. Try our connectors to make sure your cables get the love they deserve, keeping you online and in touch with your friends, co-workers, and family.

Connectors & Adapters



BT512198
N-Male to N-Male Barrel Connector



BT596251
N-Female to N-Female Barrel Connector



BT974839
N-Male to SMA Female Barrel Connector



BT512051
LMR® 400 N-Male Crimp Connector



BT512204
N-Male Bolton600 Crimp Connector



BT512518
N-male Crimp for LMR240 Connector



BT512525
SMA Male Crimp for LMR 240 Connector



COUPLERS

A coupler is not a matchmaker, nor will it set you or anyone else up on a nice date. Instead, they allow antennas to be dropped along a cable run. They're also called "taps." Some say they tap into our instinctive fear of someone else making a match for us. Others say Bolton couplers provide so little loss, it's almost as good as if you had a great local brew on tap. They're definitely more reliable.

Couplers



6 dB Coupler | 698-2700 MHz | Low-PIM | N-Female

Item No.	BT512402
Coupled Loss	-0.97 decibels (dB)
Power	50 W avg.
Directivity	19 dB minimum
Ingress Protection	IP65
Connector	N-Female
Impedance	50 Ohm



10 dB Coupler | 698-2700 MHz | Low-PIM | N-Female

Item No.	BT512419
Frequency	698-2700 MHz
Insertion Loss	-0.96 dB
Connectors	N-female
Maximum Power	200 W
Impedance	50 Ohm



SPLITTERS

You'll be glad to know our splitters won't be killing any relationships soon. Instead, they'll allow for multiple cable runs stemming from the same source. They're low-loss, so the cables splitting up won't lose too much in court. Plus, they look cool!

Splitters (50 Ohm)



Low-PIM 2-Way Splitter | 698-2700Mhz 50 Ohm (Wilkinson Style)

Item No. BT512440

Low Insertion Loss and VSWR

High Isolations

Widely used in IBS & DAS

Allows you to add two indoor antennas to a cellular system



Low-PIM 3-Way Splitter | 698-2700Mhz 50 Ohm (Wilkinson Style)

Item No. BT512433

Low Insertion Loss and VSWR

High Isolations

Widely used in IBS & DAS

Allows you to add three indoor antennas to a cellular system



Low-PIM 4-Way Splitter | 698-2700Mhz 50 Ohm (Wilkinson Style)

Item No. BT512426

Low Insertion Loss and VSWR

High Isolations

Widely used in IBS & DAS

Allows you to add four indoor antennas to a cellular system

Need more info?

If you have a question about our stuff, need help with equipment, or just want to talk to a pro, contact us!

Enterprise Sales Department at

boltontechnical.co.za

+27-11-749-3085

Bolton Technical South Africa

5 Rydal Lane
JT Business Park
Unit 4
Longlake, 2144



Warranty Overview

1 Year Warranty

WilsonPro and weBoost signal boosters are warranted for one (1) year against defects in workmanship and/or materials. Warranty cases may be resolved by returning the product directly to the reseller with a dated proof of purchase.

Signal boosters may also be returned directly to the manufacturer at the consumer's expense, with a dated proof of purchase and a Returned Material Authorization (RMA) number supplied by weBoost. weBoost shall, at its option, either repair or replace the product.

This warranty does not apply to any signal booster determined by weBoost to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages physical or electronic properties.

Replacement products may include refurbished weBoost products that have been recertified to conform with product specifications.

RMA numbers may be obtained by contacting Customer Support.

To start your return:

1. Contact Customer Service at +27-11-749-3085 for troubleshooting and possible return/exchange of product.
2. After booster information (serial number, model number, date of purchase) is provided, an RMA number is given to the customer.
3. Once shipping information is provided to a Customer Service agent, the agent explains to customer that they can ship the returning product(s) to the following address:

Main Address:
5 Rydal Lane
JT Business Park
Unit 4
Longlake, 2144

4. Once product(s) arrives at our facility, a replacement will be shipped.

