

Wireless LAN Amplifiers are a type of electronic amplifier used to convert a low-power radiofrequency signal into a larger signal of significant power, typically used for driving the antenna of a transmitter.

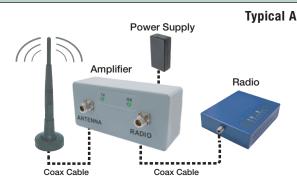
# WIFI/WLAN/CELLULAR AMPLIFIERS

### **How are Amplifiers used?**

Wireless LAN Amplifiers are typically connected via low loss coaxial cable to a radio on one end and then to either a splitter or filter and then to an antenna. Sometimes they're connected directly to an antenna when a filter or splitter is not required.

# Where are Amplifiers used?

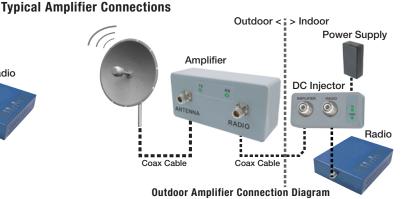
Wireless LAN Amplifiers are used in wireless communications networks for public, private, military and government applications. Amplifiers can be used indoors and outdoors exposed to the elements or used in an equipment enclosure.



**Indoor Amplifier Connection Diagram** 



See the video at L-com.com/Videos/A30

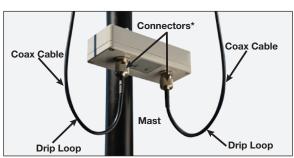




See the video at L-com.com/Videos/A31

### **Automatic Power Control (APC)**

The key requirements of bi-directional amplifiers for use with the new high data rate 802.11a/g/n radios is Automatic Power Control (APC), fast switching speed and good linearity. A 802.11a/g/n radio is very sensitive to signal distortion. Older amplifiers designed for use with 802.11b radios will not function properly with the newer radios. In 2002, we were the first company to offer an 802.11g bi-directional amplifier with APC. The use of a competitor's fixed gain amplifier with the new rate 802.11a/g/n radio is guaranteed to degrade radio or range performance. L-com's APC will hold transmit power constant regardless of data rate. Note: Automatic Power Control (APC) is also known as Automatic Gain Control (AGC).



### **Outdoor WiFi Amplifier installation best practices**

To protect your amplifier and attached equipment we recommend the use of coaxial surge and lightning protectors (pages 38-41). Also make sure to leave drip loops on your cables and use moldable weatherproof tape on all connectors that reside outdoors.

For added protection, moldable or self-healing weatherproof tape is recommended to be put on connectors after cable is attached.

\*Note: Do not install with connectors facing up. This may lead to amplifier damage and void warranty.

WiFi/WLAN Amplifier products are available for export, military, licensed amateur radio (ham radio) and OEM component sales only and as part of complete FCC Certified Systems. Individual amplifier products are not offered for sale in the USA.

Please note that additional documentation may be required to purchase a HyperLink® amplifier. In those cases an L-com sales associate will contact you to complete your order.

 Item #
 Style
 Description
 1-9
 10-24
 25-99
 100+

### HyperLink 4G/LTE Cellular Amplifiers/Boosters

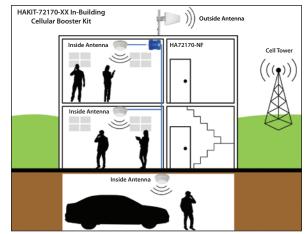
L-com's family of HyperLink 4G/LTE cellular boosters are able to capture a weak cellular signal and amplify it so you can enjoy crystal-clear calls, fast and consistent data speeds and reduce dropped calls. Using a HyperLink cellular boosters can also help increase battery life with up to 2 hours of additional talk time in weak-signal areas.

#### How It Works

- An outside mounted antenna captures a voice, 3G/4G/
  LTE signal and transfers it to the cellular booster via a
  coaxial cable.
- The cellular booster receives the signal and amplifies it.
   It then transfers the signal to an inside mounted antenna via a coaxial cable.
- 3. Your mobile devices get a stronger signal, fast and consistent data speeds.

HyperLink's cellular boosters can be used with the following carriers in the US:

- AT&T 2G/3G/4G (HSPA+ & LTE)
- · Verizon 3G/4G
- T-Mobile 2G/3G/4G
- Sprint 3G/4G
- US Cellular 3G/4G
- Metro PCS 3G/4G



# HyperLink 4G/LTE In-Building Cellular Amplifiers/Boosters

The HA72170-NF booster and HAKIT-72170 booster kits lets you wirelessly connector over 25 mobile devices and can increase cellular coverage for an area up to 7,500 square feet (cellular coverage may vary depending on in-building obstructions and antenna type used). Designed for indoor use only, the HA72170-NF includes power supply and mounting brackets.

HA72170-NF A 4G/LTE Indoor Cellular Amplifier/Booster, N-Female Connectors 830.00 796.80 763.60 CAL

For a compete in-building solution there is the HAKIT-72170-0x and HAKIT-72170-1x cellular booster kits. The HAKIT-72170-0x kits include the HA72170-NF as well as (1) indoor antenna, (1) directional outdoor antenna, (1) outdoor antenna mount, (1) coaxial lightning protector and (2) 400 series low loss cable assemblies in either 25', 50' or 75' lengths. The HAKIT-72170-1x kits includes an omni-directional outdoor antenna instead of a directional outdoor antenna. This is ideal when trying to receive a signal from multiple cell towers.

#### With Directional Outdoor Antenna

HAKI1-/21/0-01	В	HA7217U-NF KIT W/Antennas & Mount, Lightning Protector, (2) 75° Cable Assemblies	930.00	911.40	892.80	CALL
HAKIT-72170-02	В	HA72170-NF Kit w/Antennas & Mount, Lightning Protector, (2) 50' Cable Assemblies	905.00	886.90	868.80	CALL
HAKIT-72170-03	В	HA72170-NF Kit w/Antennas & Mount, Lightning Protector, (2) 25' Cable Assemblies	880.00	862.40	844.80	CALL
With Omni-Direction	al Outdo	por Antenna				
HAKIT-72170-11	С	HA72170-NF Kit w/Antennas & Mount, Lightning Protector, (2) 75' Cable Assemblies	903.00	884.94	866.88	CALL
HAKIT-72170-12	С	HA72170-NF Kit w/Antennas & Mount, Lightning Protector, (2) 50' Cable Assemblies	905.00	886.90	868.80	CALL
HAKIT-72170-13	С	HA72170-NF Kit w/Antennas & Mount, Lightning Protector, (2) 25' Cable Assemblies	880.00	862.40	844.80	CALL

## HyperLink 4G/LTE Cellular Amplifier/Booster

Designed for in-vehicle use only, the HAKIT-72150-M01 lets you simultaneously connect multiple mobile devices. This kit is ideal for cars and RVs, boats, public safety vehicles, public transportation vehicles and fleet vehicles.

The HAKIT-72150-M01 is easy to install and includes (1) HA72150M-FME cell booster, (1) adhesive mount in-vehicle antenna, (1) magnetic mount outside omni-directional antenna and (1) 12V vehicle power adapter with on/off switch.



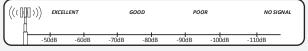
HAKIT-72150-M01 D HA72150M-FME Kit w/Inside & Outside Antennas, 12V Power Adapter

500.00 480.00 460.00 CAL

# Finding The Strongest Signal Position

When installing the HA72170-NF's outside antenna, aiming it towards the best signal source from your service provider is important. The best way of getting the strongest signal is to have one person rotate and aim the outside antenna which should be connected to the booster. While turning the outside antenna around 45 degrees at a time, a second person is watching the signal strength on the phone inside the building. This allows you to read the signal strength from the cell tower. It is preferable to have the mobile phone in test mode: iPhones — Dial \*3001#12345#\*. The top left corner will display signal strength. Android Mobile Phones — The signal strength can be found in

Settings – About Phone – Mobile Networks – Signal Strength. Also there are several apps available that allow you to measure exact signal strength. Signal readings usually appear as a negative number (for example, -68 dBm). The closer you get to zero the stronger the signal.











"STYLE" refers to type of amplifier in series.















"STYLE" refers to type of amplifier in series.

# Item # Style Description 1-9 10-24 25-99 100+

# HyperAmp® WLAN and WiFi Amplifiers/Boosters-Upgrade Your Operating Range and Performance

HyperLink® is the leader in bi-directional amplifiers/boosters for WiFi and wireless LAN applications. Consisting of a low-noise receive amplifier and a transmit power amplifier, they offer significant improvement in operating range and performance. A key feature of HyperLink® amplifiers is the Active Power Control circuit (also known as Automatic Gain Control - AGC). This automatically adjusts the amplifier's gain to provide a constant output power regardless of cable length.

#### HyperLink® 2.4 GHz Indoor Amplifiers with Power Supply

HA2401MG-100 HA2401MG-250 HA2401MG-500 HA2401MG-1000 HA2401RTMG-100* HA2401RTMG-500* HA2401RTMG-500* HA2401RTMG-500*	A A A A A A	100 mW, Compact Series, 802.11b/g/n, Type N Female Connectors 250 mW, Compact Series, 802.11b/g/n, Type N Female Connectors 500 mW, Compact Series, 802.11b/g/n, Type N Female Connectors 1 Watt, Compact Series, 802.11b/g/n, PF-TNC Jack Connectors 100 mW, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors 250 mW, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors 500 mW, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors 1 Watt, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors 1 Watt, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors 1 Watt, Compact Series, 802.11b/g/n, RP-TNC Jack Connectors	130.00 140.00 150.00 150.00 130.00 140.00 150.00	123.50 133.00 142.50 142.50 123.50 133.00 142.50 142.50	117.00 126.00 135.00 135.00 117.00 126.00 135.00 135.00	CALL CALL CALL CALL CALL CALL CALL
HA2401GI-100 HA2401GI-250 HA2401GI-500 HA2401GI-1000	E E E	100 mW, 802.11b/g/n, Type N Female Connectors 250 mW 802.11b/g/n, Type N Female Connectors 500 mW 802.11b/g/n, Type N Female Connectors 1 Watt, 802.11b, Type N Female Connectors	155.00 165.00 175.00 175.00	147.25 156.75 166.25 166.25	139.50 148.50 157.50 157.50	CALL CALL CALL CALL
HA2401GXI-1000	В	1 Watt, 802.11b/g/n, Type N Female Connectors	205.00	194.75	184.50	CALL
HA2401RTGI-100* HA2401RTGI-250* HA2401RTGI-500* HA2401RTGI-1000	E E E	100 mW, 802.11b/g/n, RP-TNC Jack Connectors 250 mW, 802.11b/g/n, RP-TNC Jack Connectors 500 mW, 802.11b/g/n, RP-TNC Jack Connectors 1 Watt, 802.11b, RP-TNC Jack Connectors	155.00 165.00 175.00 175.00	147.25 156.75 166.25 166.25	139.50 148.50 157.50 157.50	CALL CALL CALL
HA2401RTGXI1000* HA2402GXI-NF HA2401DX-XL3000	B B B	1 Watt, 802.11b/g/n, RP-TNC Jack Connectors 2 Watt, 802.11b/g/n, Type N Female Connectors 3 Watt, 802.11b, Type N Female Connectors	205.00 260.00 275.00	194.75 247.00 261.25	184.50 234.00 247.50	CALL CALL CALL
HA2403GTI-NF HA2404GTI-NF HA2405GTI-NF	G G G	3 Watt, 802.11b/g/n, Type N Female Connectors 4 Watt, 802.11b/g/n, Type N Female Connectors 5 Watt, 802.11b/g/n, Type N Female Connectors	615.00 670.00 725.00	584.25 636.50 688.75	553.50 603.00 652.50	CALL CALL CALL
HA2406TI-NF HA2408TI-NF HA240105GAI-NF HA240510GAI-NF	G G G	6 Watt, 802.11b, Type N Female Connectors 8 Watt, 802.11b, Type N Female Connectors 1/5 Watt, Switchable 802.11b/g/n, Type N Female Connectors 5/10 Watt, Switchable 802.11b & 802.11b/g/n, Type N Female Connectors	725.00 780.00 985.00 880.00	688.75 741.00 935.75 836.00	652.50 702.00 886.50 792.00	CALL CALL CALL CALL

<sup>\*</sup>These models also available in FCC Certified Amplifier Kits

# HyperLink® 2.4 GHz Outdoor Amplifiers with DC Injector and Power Supply

HA2401RTG-100* C	HA2401G-100 HA2401G-250 HA2401G-500 HA2401G-1000	C C C	100 mW, 802.11b/g/n, Type N Female Connectors 250 mW, 802.11b/g/n, Type N Female Connectors 500 mW, 802.11b/g/n, Type N Female Connectors 1 Watt, 802.11b, Type N Female Connectors	175.00 185.00 195.00 195.00	166.25 175.75 185.25 185.25	157.50 166.50 175.50 175.50	CALL CALL CALL
HA2401RTG-50°   C   250 mW, 802.11b/g/n, RP-TNC Jack Connectors   185.00   175.75   166.50   CALL	HA2401GX-1000	D	1 Watt, 802.11b/g/n, Type N Female Connectors	230.00	218.50	207.00	CALL
HA2402GX-NF         D         2 Watt, 802.11b/g/n, Type N Female Connectors         280.00         266.00         252.00         CALL           HA2401-XL3000         D         3 Watt, 802.11b, Type N Female Connectors         280.00         266.00         252.00         CALL           HA2403GT-NF         G         3 Watt, 802.11b/g/n, Type N Female Connectors         695.00         660.25         625.50         CALL           HA2404GT-NF         G         4 Watt, 802.11b/g/n, Type N Female Connectors         805.00         764.75         724.50         CALL           HA2405GT-NF         G         5 Watt, 802.11b/g/n, Type N Female Connectors         805.00         764.75         724.50         CALL           HA2406T-NF         G         6 Watt, 802.11b, Type N Female Connectors         805.00         764.75         724.50         CALL           HA2408T-NF         G         8 Watt, 802.11b, Type N Female Connectors         855.00         812.25         769.50         CALL	HA2401RTG-250* HA2401RTG-500*	C C	250 mW, 802.11b/g/n, RP-TNC Jack Connectors 500 mW, 802.11b/g/n, RP-TNC Jack Connectors	185.00 195.00	175.75 185.25	166.50 175.50	CALL CALL CALL CALL
HA2404GT-NF         G         4 Watt, 802.11b/g/n, Type N Female Connectors         750.00         712.50         675.00         CALL           HA2405GT-NF         G         5 Watt, 802.11b/g/n, Type N Female Connectors         805.00         764.75         724.50         CALL           HA2406T-NF         G         6 Watt, 802.11b, Type N Female Connectors         805.00         764.75         724.50         CALL           HA2408T-NF         G         8 Watt, 802.11b, Type N Female Connectors         855.00         812.25         769.50         CALL	HA2402GX-NF	D	2 Watt, 802.11b/g/n, Type N Female Connectors	280.00	266.00	252.00	CALL CALL CALL
HA2408T-NF G 8 Watt, 802.11b, Type N Female Connectors 855.00 812.25 769.50 CALL	HA2404GT-NF	G	4 Watt, 802.11b/g/n, Type N Female Connectors	750.00	712.50	675.00	CALL CALL CALL
	HA2408T-NF	G	8 Watt, 802.11b, Type N Female Connectors	855.00	812.25	769.50	CALL CALL CALL

 $<sup>{}^\</sup>star \text{These}$  models also available in FCC Certified Amplifier Kits

# HyperLink® 2.4 GHz Indoor PoE Amplifiers

HyperLink® PoE amplifier models feature a built-in Power over Ethernet interface. This allows the amplifier to receive its power by the same Cat5 cable used to pass Data and Power to an additional PoE device. This eliminates the need for an additional DC Injector and coax cable, simplifying installation.

HA2401GE-250	E	250 mW, 802.11b/g/n, Type N Female Connectors (Power Supply Not Included) 500 mW, 802.11b/g/n, Type N Female Connectors (Power Supply Not Included)	195.00	185.25	175.50	CALL
HA2401GE-500	E		205.00	194.75	184.50	CALL
HA2401GXE-1000 HA2401GXE-KIT02 HA2401GXE-2000 HA2401GXE-3000	B B B	1 Watt, 802.11b/g/n, Type N Female Connectors (Power Supply Not Included) 1 Watt, 802.11b/g/n, Type N Female Connectors (includes Pwr Supply/PoE Injector) 2 Watt, 802.11b/g/n, Type N Female Connectors (Power Supply Not Included) 3 Watt, 802.11b, Type N Female Connectors (Power Supply Not Included)	235.00 265.00 285.00 285.00	223.25 251.75 270.75 270.75	211.50 238.50 256.50 256.50	CALL CALL CALL CALL
HA2401RTGE-100*	E	100 mW, 802.11b/g/n, RP-TNC Jack Connectors (Power Supply Not Included) 250 mW, 802.11b/g/n, RP-TNC Jack Connectors (Power Supply Not Included) 500 mW, 802.11b/g/n, RP-TNC Jack Connectors (Power Supply Not Included)	180.00	171.00	162.00	CALL
HA2401RTGE-250*	E		190.00	180.50	171.00	CALL
HA2401RTGE-500*	E		200.00	190.00	180.00	CALL
HA2401RTGXE1000*	В	1 Watt, 802.11b/g/n, RP-TNC Jack Connectors (Power Supply Not Included)	235.00	223.25	211.50	CALL

<sup>\*</sup>These models also available in FCC Certified Amplifier Kits

Setup an Indoor WiFi Booster



1-9 10-24 25-99 100+ Item # Style Description

# HyperLink® 2.4 GHz FCC Certified Amplifier/Booster Kits

L-com makes it easy to boost your performance with our 2.4 GHz 802.11b/g FCC certified WiFi amplifier/booster kits. Available to our customers in the USA, these kits can be purchased without any special FCC licenses or FCC forms to fill out. Each kit includes:

HyperLink® 2.4 GHz FCC Certified Indoor Amplifier Kits/Booster Kits									
HAKIT-RTGIU-100	E	100 mW 802.11g, Amplifier Kit, RP-TNC Connectors	155.00	147.25	139.50	CALL			
HAKIT-RTGIU-250	E	250 mW 802.11g, Amplifier Kit, RP-TNC Connectors	165.00	156.75	148.50	CALL			
HAKIT-RTGIU-500	Е	500 mW 802.11g, Amplifier Kit, RP-TNC Connectors	175.00	166.25	157.50	CALL			
HAKIT-RTGXIU-1000	В	1 Watt 802.11g, Amplifier Kit, RP-TNC Connectors	205.00	194.75	184.50	CALL			
HyperLink® 2.4 (	Hz FC	C Certified Outdoor Amplifier Kits/Booster Kits							
HAKIT-RTGU-100	Е	100 mW 802.11g, Amplifier Kit, RP-TNC Connectors	175.00	166.25	157.50	CALL			
HAKIT-RTGU-250	Е	250 mW 802.11g, Amplifier Kit, RP-TNC Connectors	185.00	175.75	166.50	CALL			
HAKIT-RTGU-500	Е	500 mW 802.11g, Amplifier Kit, RP-TNC Connectors	195.00	185.25	175.50	CALL			
HAKIT-RTGXU-1000	D	1 Watt 802.11g, Amplifier Kit, RP-TNC Connectors	230.00	218.50	207.00	CALL			
HyperLink® 2.4 (	Hz FC	C Certified Economy Indoor Amplifier/Booster Kits							
HAKIT-RTMG-100	Α	100 mW 802.11g Indoor Economy Amplifier Kit, RP-TNC Connectors	130.00	123.50	117.00	CALL			
HAKIT-RTMG-250	Α	250 mW 802.11g Indoor Economy Amplifier Kit, RP-TNC Connectors	140.00	133.00	126.00	CALL			
HAKIT-RTMG-500	Α	500 mW 802.11g Indoor Economy Amplifier Kit, RP-TNC Connectors	150.00	142.50	135.00	CALL			
HAKIT-RTMG-1000	Α	1 Watt 802.11b Indoor Economy Amplifier Kit, RP-TNC Connectors	150.00	142.50	135.00	CALL			
HyperLink® 2.4 GHz FCC Certified Indoor PoE Amplifier/Booster Kits									
HAKIT-GE-100	F	100 mW 802.11g Indoor PoE Amplifier Kit, RP-TNC Connectors	180.00	171.00	162.00	CALL			
HAKIT-GE-250	F	250 mW 802.11g Indoor PoE Amplifier Kit, RP-TNC Connectors	190.00	180.50	171.00	CALL			
HAKIT-GE-500	F	500 mW 802.11g Indoor PoE Amplifier Kit, RP-TNC Connectors	200.00	190.00	180.00	CALL			
HAKIT-GXE-1000	F	1 Watt 802.11b Indoor PoE Amplifier Kit, RP-TNC Connectors	235.00	223.25	211.50	CALL			

HyperLink® FCC Certified Amplifier Kit Accessories									
AXA-RTPRSJ	RP-TNC Plug to RP-SMA Jack Adapter	5.00	4.60	4.20	CALL				
CA-RSPRTPCN19	RP-SMA Plug to RP-TNC Plug Pigtail, 19in (48.3cm), 100-Series Cable	16.79	15.78	14.77	CALL				
CA-RSJRTPA002	RP-SMA Jack to RP-TNC Plug Pigtail, 2.0ft (0.6m), 195-Series Cable	17.62	15.85	14.09	CALL				
BPF24-806	2.4 GHz 8-Pole Indoor Bandpass Filter, Channel 6	108.75	102.22	95.70	CALL				
BPF24-806A	2.4 GHz 8-Pole Outdoor Bandpass Filter, Channel 6	152.27	143.13	133.99	CALL				

# 5.8 GHz Bi-Directional Amplifiers

L-com's HyperLink® 5.8 GHz WLAN amplifiers are compatible with IEEE 802.11a/n OFDM radios as well as radios using Direct Sequence or Frequency Hopping Spread Spectrum modulation and can be used for 5.8 GHz UNII, ISM IEEE 802.11a, and MESH wireless network applications.

# HyperLink® 5.8 GHz Indoor Amplifiers with Power Supply

31.		The second secon								
HA5801I-500	Е	500 mW, 802.11a/n, Fixed Gain, Type N Female Connectors	175.00	166.25	157.50	CALL				
HA5801I-1000SMA	F	1 Watt, 802.11a/n, Fixed Gain, SMA Female Connectors	230.00	218.50	207.00	CALL				
HA5803I	G	3 Watt, 802.11a/n, Type N Female Connectors	1400.00	1330.00	1260.00	CALL				
HA5805I	G	5 Watt, 802.11a/n, Type N Female Connectors	1500.00	1425.00	1350.00	CALL				
HyperLink® 5.8 (	HyperLink® 5.8 GHz Outdoor Amplifiers with DC Injector and Power Supply									
HA5801-500	C	500 mW, 802.11a/n, Fixed Gain, Type N Female Connectors	230.00	218.50	207.00	CALL				
HA5801-1000	F	1 Watt, 802.11a/n, Fixed Gain, Type N Female Connectors	280.00	266.00	252.00	CALL				
HA5803	G	3 Watt, 802.11a/n, Type N Female Connectors	1450.00	1377.50	1305.00	CALL				
HA5805	G	5 Watt, 802.11a/n, Type N Female Connectors	1555.00	1477.25	1399.50	CALL				

# 4.9 GHz Bi-Directional Amplifiers

L-com's HyperLink® 4.9 GHz amplifiers are perfect for use in public safety and homeland security networks. Additionally these 4.9 GHz amplifiers are compatible with OFDM radios as well as radios using Direct Sequence or Frequency Hopping Spread Spectrum modulation.

# HyperLink® 4.9 GHz Indoor Amplifiers with Power Supply

HA4903I	G	3 Watt, Type N Female Connectors	1710.00	1624.50	1539.00	CALL
HA4905I	G	5 Watt, Type N Female Connectors	1920.00	1824.00	1728.00	CALL
HyperLink®	4.9 GHz Outd	oor Amplifiers with DC Injector Power Supply				
HA4903	G	3 Watt, Type N Female Connectors	1765.00	1676.75	1588.50	CALL
HA4905	G	5 Watt, Type N Female Connectors	1970.00	1871.50	1773.00	CALL

#### 900 MHz Bi-Directional Amplifiers

L-com's HyperLink® HA900 series WLAN amplifiers are compatible with 900 MHz wireless LAN equipment including the new generation 2.75 Mbit CCK (Complementary Code Keying) spread spectrum radios.

#### HyperLink® 900 MHz Indoor Amplifiers with Power Supply

HA900I-APC500	B	500 mW, Type N Female Connectors	335.00	318.25	301.50	CALL			
HA901I-APC	B	1 Watt, Type N Female Connectors	365.00	346.75	328.50	CALL			
HA903I-APC	B	3 Watt, Type N Female Connectors	420.00	399.00	378.00	CALL			
HA905I-APC	G	5 Watt, Type N Female Connectors	490.00	465.50	441.00	CALL			
HA910I-APC	G	10 Watt, Type N Female Connectors	700.00	665.00	630.00	CALL			
HA925DX-XXX	H	25 Watt, Type N Female Connectors	800.00	760.00	720.00	CALL			
HA905I-DM	G	5 Watt, OFDM Compatible, Type N Female Connectors	700.00	665.00	630.00	CALL			
HyperLink® 90	HyperLink® 900 MHz Outdoor Amplifiers with DC Injector and Power Supply								
HA900-APC500	D	500 mW, Type N Female Connectors	390.00	370.50	351.00	CALL			
HA901-APC	D	1 Watt, Type N Female Connectors	420.00	399.00	378.00	CALL			
HA903-APC	D	3 Watt, Type N Female Connectors	475.00	451.25	427.50	CALL			
HA905-APC	G	5 Watt, Type N Female Connectors	545.00	517.75	490.50	CALL			
HA910-APC	G	10 Watt, Type N Female Connectors	750.00	712.50	675.00	CALL			
HA925SE-XXX	H	25 Watt, Type N Female Connectors	855.00	812.25	769.50	CALL			
HA905-DM	G	5 Watt, OFDM Compatible, Type N Female Connectors	750.00	712.50	675.00				

# Setup an Outdoor WiFi Booster

















"STYLE" refers to type of amplifier in series.

