Amplifiers

These powerful TV antenna signal amplifiers are designed to overcome signal loss related to long cable runs, splitters, and junctions. While an amplifier will not create a signal, it will increase its power and minimize disruptions.

**PA-18 UHF/VHF Antenna Pre-Amp Kit**

The PA-18 is an ultra low noise, mast mounted pre-amp system that provides a gain of 15 db and a 2.8 dB maximum noise figure.

- 15 dB gain
- 75 ohm F connector input
- 75 ohm F connector output
- 2.8 dB noise figure
- All weather design
- Kit includes power inserter and 2 coax cables
- Frequency range 40-862 MHz

**PA-16 UHF Antenna Pre-Amp Kit**

The PA-16 is another ultra low noise, mast mounted pre-amp system that provides a gain of 16 db and a 2.5 dB maximum noise figure.

- 16 dB gain
- 75 ohm F connector input
- 75 ohm F connector output
- 2.5 dB noise figure
- All weather design
- Kit includes power inserter and 2 coax cables

**DA2 2 Output Distribution Amplifier**

The DA2 is designed to both split and amplify a digital signal for those who want to send an HDTV signal to multiple televisions. This amplifier preserves the signal strength which can often be as much as 50% of the signal strength when passive splitters are used. Two output model.

- Variable gain -10 dB
- Low noise design
- VHF 24 dB
- UHF 26 dB
- 75 Ohm input/output

**ClearStream™ Cables**

Signal loss is crucial to high-frequency signals such as those most HDTV broadcast. These cables are rated at 75 ohms and offer a larger insulating dielectric than regular coaxial cable to ensure a perfect picture every time.

**Quad-Shielded RG6 Cable**

With the added foil shields this low loss RG6 coaxial cable is the standard for antenna and CATV wiring and performs perfectly with all our antennas -- including our outdoor antennas. Its heavy duty coating is extremely flexible and very weather resistant. It also features compression connectors for better electrical performance than standard crimp-type connectors.

**RG11 Coaxial Cable**

The ultimate in coaxial cable performance the RG11 cable guarantees the lowest loss of signal over large distances. With a thicker bare copper core conductor and PVC outer sheath measuring over 10mm, RG11 cable provides reduced resistance crucial to high-frequency DTV signals. Also features compression connectors with gold-plated hex head and a black nickel plated body. For those who require the best.
Rotators/Rotors, Combiners & Other Hardware

Antennas Direct also offers a full line of hardware to ensure that our antennas deliver the best high definition picture possible. Rotators and A/B switches offer flexibility when capturing signals in different directions. Combiners help in integrating HD Antennas into any A/V System.

**AR1 Programmable Antenna Rotator**

Get pinpoint positioning of your outdoor antenna with Antennas Direct’s heavy-duty rotator. The motorized unit features an all-weather construction and is controlled by a 12 channel programmable memory.

- Durable weather resistant powder coat finish
- Drive unit encased in 1 pc. cast alum. housing
- 12 channel programmable memory
- Infrared remote control (included)
- Non-volatile memory holds locations during power failures
- Maximum vertical load of 100 lbs
- Accommodates masts from 1-1/8” to 2”
- 18v motor
- Req. 3 conductor rotor cable (not included)

**AB2 Remote Control A-B Switch**

Ideal for those trying to capture signals in opposite directions without a rotator, this Remote Control Switch connects two antennas without fear of phase cancellation or multipath interference. The unit has two 75 Ohm inputs and a single 75 Ohm output along with an infrared remote control.

**UHF / VHF Antenna Combiner**

This all weather antenna combiner merges the signals from a UHF antenna with a VHF antenna on the same down lead. It is ideal for those who need to combine a UHF antenna with an existing VHF antenna or for those in markets with low band VHF HDTV channels.

- Threaded “F” connectors
- Weatherproof housing
- Adjustable mast clamp
- 75 ohm output

**Antenna Mount/Mast**

The J Mount allows you to get your TV antenna higher than standard 18” poles allow. The 30” tall mount is suited for most off air antennas and will attach to any flat surface including a roof, fascia, side of house, or deck rail. Every Antennas Direct antenna includes an adjustable mounting clamp that allows for easy installation with a variety of tv antenna mounts and masts. If you need extra elevation on your antenna, beyond the 3 - 4 foot length we recommend visiting your local Radio Shack for these items. The kit includes:

- J-Shaped mounting pole
- Mounting bracket
- Expansion bolts

**Variable Attenuator:**

For those living very close to transmitting towers, problems with multipath interference can occur because the signals are so strong that they bounce off nearby buildings and other objects and cause multiple images to appear on one’s TV screen. This attenuator allows users to dial down the signal to reduce problems associated with this multipath interference.

- 75 Ohm “F” connectors