

WINEGARD DIGITAL & HD ACCESSORIES

SPLITTERS

SP-1002

82 CHANNEL SPLITTER (VHF/UHF/FM)
2-way line splitter (5-1000 MHz). Cast metal housing with ground connection, indoor use only. For coupling or dividing signals on 75 ohm coaxial line. Splitter has F-type connections for RG-59, RG-6 or RG-11/U cable, connectors not included. Average loss: -3.3 dB VHF, -3.8 dB UHF. Bulk (24), order **SP-1X02**, connectors not included. AC/DC passive all sides.

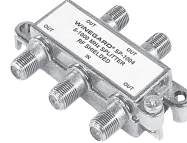


SP-2052

Same as SP-1002 except 40-2050 MHz. Average loss: -4 dB 40-950, -6 dB 1000-2050. For bulk order **SP-2X52**.

SP-1004

82 CHANNEL SPLITTER (VHF/UHF/FM)
4-way line splitter (5-1000 MHz), cast metal housing with ground connection. Indoor use only. For coupling or dividing signals on 75 ohm coaxial line. Splitter has F-type connections for RG-59, RG-6 or RG-11/U cables, connectors not included. Average loss: -6.6 dB VHF, -7.5 dB UHF. For bulk, order **SP-1X04**, connectors not included. AC/DC passive on all sides.



SP-2054

Same as SP-1004 except 40-2050 MHz. Average loss: -7.5 dB 40-950, -11 dB 1000-2050. For bulk order **SP-2X54**.

GROUND BLOCKS

GB-8100

GROUND BLOCK
Cast ground block for coaxial cable. GB grounding blocks accept RG-6/U, RG-59/U or RG-11/U type cable through standard F-type connectors.



For dual, order **GB-8200**.

OUTLETS

OT-8700 OUTLET (75 OHM INPUT)

Flush mount 75 ohm TV outlet, ivory. Input and output connection through 75 ohm F-jack. Not isolated, no connectors. AC passive.



OT-8740 white

OT-8701 brown

OT-8702 same as OT-8700 but with two 75 ohm F-jacks, ivory.



LS-2854 2-WAY SPLITTER

75 ohm wall outlet with built-in splitter allows extra wall outlet to be installed, or cable may be run directly to TV set. F-type connectors and plaster strap supplied. -4.0 dB loss. AC/DC blocking, white.

ST-7700

SELECTABLE ISOLATION LINE TAP-OFF

Low insertion loss and excellent VSWR. Isolation values of 12, 15 and 20 dB are available.



TT-5901 TERMINATOR for above tap-offs. Use one on last tap in each trunk line.

SM-1000 SURFACE MOUNTING BOX

Low profile surface-mounting box for TV outlets or line tap-offs. Ideal for locations where flush mounting is not practical. Rugged plastic box mounts on any flat surface, accepts any outlets above. Mounting screws included. White only.



CABLE CONNECTORS

RG-6/U Connectors

FC-5610 Fits RG-6/U coaxial cable. Requires hex crimp. **12/bag**.

FC-0560 Same as FC-5610 in bulk pack, **1000/bag**.

FC-5602 Same as FC-5610 except **retail** packaging. **2/clamshell**.

FC-5632 Weatherproof connector. Requires hex crimp. **12/bag**.

FC-612C Compression weatherproof connector. Requires compression tool. **12/bag**.

RG-59/U Connectors

FC-5910 fits RG-59/U coaxial cable. Requires hex crimp. **12/bag**.

FC-0591 Same as FC-5910 in bulk pack, **1000/bag**.

FC-5902 Same as FC-5910 except **retail** packaging. **2/clamshell**.

FC-5932 Weatherproof connector. Requires hex crimp. **12/bag**.

Cable Stripper

CS-2000 Quickly and accurately cuts off RG-6 and RG-59 coaxial cable; adjustable.



Crimping Tool

SP-6311 Hex crimping tool gives tight, neat crimp. Fits RG-59/U, RG-6/U hex connections. Allen wrench included.



Angle Connector

FA-9000 right angle in-line F-connector. Bulk pack, **100/bag**.

Cable to Cable Connectors

FS-8100 connects two coaxial cables with F-type connectors, **6/bag**.

FS-8102 same as FS-8100 except **retail** packaging. **2/clamshell, 12/master**.

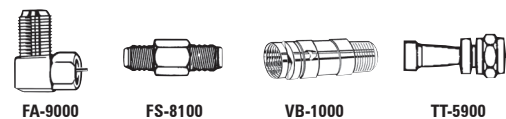
FS-8200 same as FS-8100 except in bulk pack, **100/bag**.

Voltage Block

VB-1000 blocks AC/DC volts. Bandpass 5-1750 MHz. Loss .5 dB typical.

Terminator

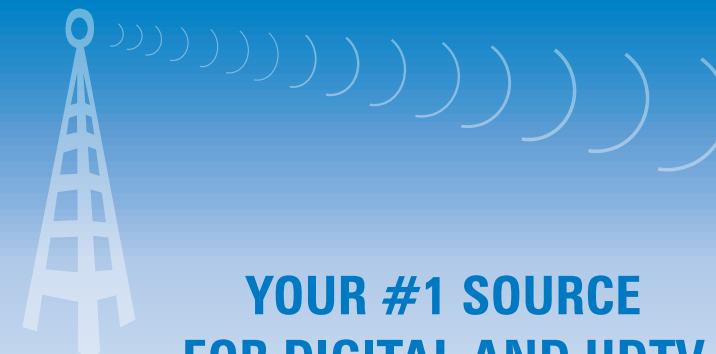
TT-5900 DC blocking terminator for F-type connectors. Use on unused splitter ports.



TELEVISION ANTENNAS FOR EVERYONE WHERE



OVER-THE-AIR PRODUCTS



YOUR #1 SOURCE FOR DIGITAL AND HDTV ANTENNAS



NOT ALL NETWORKS AVAILABLE IN ALL AREAS



Winegard Company • 3000 Kirkwood St. • Burlington, IA 52601
Phone 1-800-288-8094 • Fax 1-800-247-8221 • www.winegard.com
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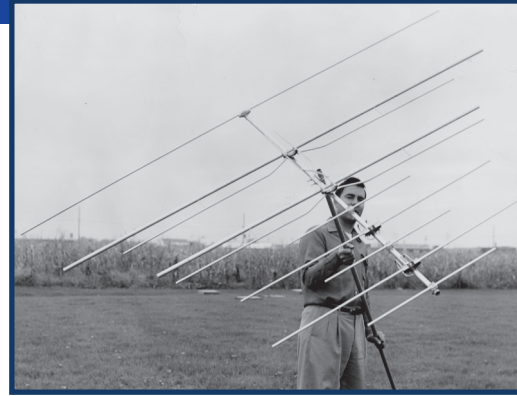
ALL WINEGARD ANTENNAS ARE DTV READY!

PROUDLY SERVING THE OVER-THE-AIR INDUSTRY WITH DIGITAL READY ANTENNAS FOR OVER 55 YEARS



Winegard Company, based in Burlington, Iowa, is one of the oldest TV antenna companies in America. Winegard prides itself on a long standing reputation for designing and building the best quality antennas and pre-amps in the U.S. with over 60 patents to date.

Founder John Winegard helped invent the home TV antenna business by developing the first "all channel" yagi antenna in 1954. He is recognized as a Pioneer by the Consumer Electronics Association (CEA). In 2005, the CEA inducted Mr. Winegard into its Hall of Fame.



John Winegard with an original yagi style antenna.



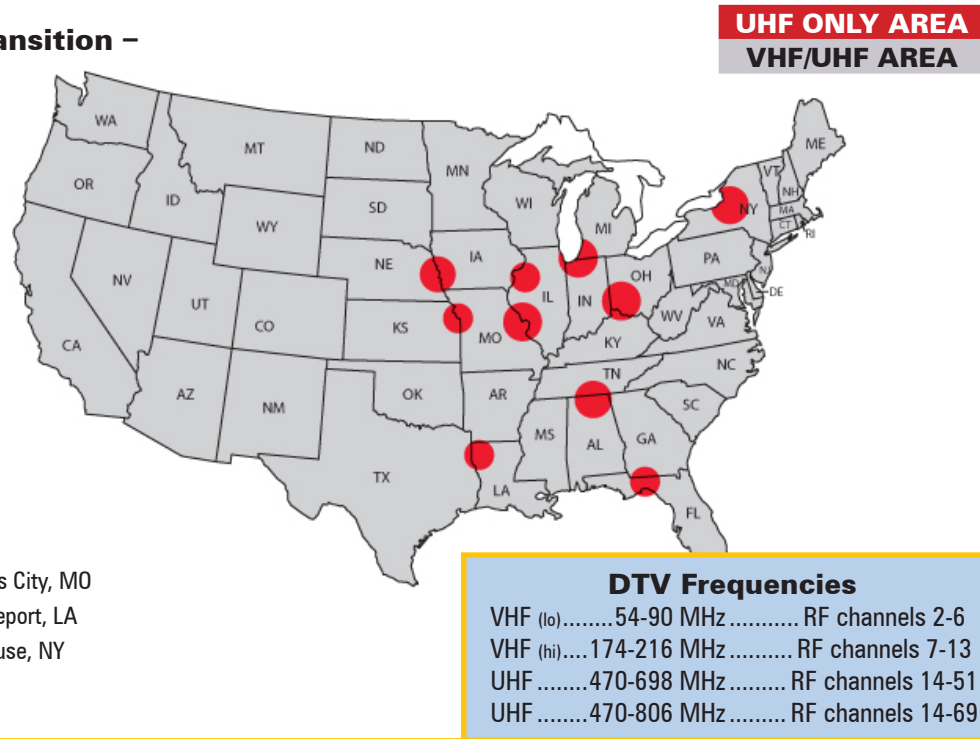
DO I NEED A VHF/UHF ANTENNA? MOST LIKELY, YES. HERE'S WHY...

Reception after the 2009 DTV Transition -

Since the DTV transition, over 96% of the television markets require a **VHF/UHF antenna** in order to receive all digital frequencies, shown in gray. Just a small percentage of television markets require a **UHF only antenna**, areas shown in red. There are many UHF only antennas on the market. Winegard recommends you use extreme caution with these antennas since there are only a handful of small markets where a UHF only antenna is recommended.

Winegard recommends a UHF only antenna for the following television markets:

Dayton, OH	Huntsville, AL	Kansas City, MO
Omaha, NE	Peoria, IL	Shreveport, LA
South Bend, IN	St Louis, MO	Syracuse, NY
Tallahassee, FL		



OVER-THE-AIR SIGNAL DISCLAIMER

Winegard recommends you check what local channels you wish to receive before purchasing your antenna since a small percentage of markets will still have low band VHF channels (2-6).

Antenna mileage figures based on average terrain with the antenna mounted at least 30' above the ground. Actual receiving distance will vary based on transmitting power, transmitting antenna tower height, lobe pattern of transmitter, height of receiving antenna, weather conditions and terrain between receiving path including trees, buildings, hills, mountains, etc.

Amplified Antennas and Preamps are not recommended less than 20 miles from the transmitters due to possible overloading. Winegard recommends an amplified antenna or preamp 20 miles or more from the transmitting towers.

Attic installations reduce signal an average of 50%. Certain building materials can totally shield the signal from the receiving antenna.

Digital broadcast signals traveling through your home or apartment lose an average of 50% of signal making it harder to receive a quality DTV signal. In some instances

because of physical makeup of your dwelling you may be unable to receive all digital channels without an outdoor antenna, even if you are within a close vicinity to the DTV towers. If digital TV reception is not obtained, try moving your antenna closer to a window.

*To achieve maximum mileage range for antennas, the use of an additional preamplifier may be required. HI-Band VHF/UHF antennas do not receive FM radio signals.

Visit www.antennaweb.org to determine mileage information for your area.

WINEGARD DIGITAL & HD ACCESSORIES

75 OHM COAXIAL CABLE

Low-loss coaxial cable minimizes signal loss due to moisture and reduces termination time. Laminated aluminum foil shield provides 100% physical coverage, good flexibility and flex life. The braid shield adds increased protection against interference plus good conductivity, flexibility and tensile strength.



READY-TO-USE WITH CONNECTORS INSTALLED

CX-0008 8' RG-59	CX-0612 12' RG6
CX-0025 25' RG-59	CX-0625 25' RG6
CX-0050 50' RG-59	CX-0650 50' RG6
CX-0605 5' RG6	CX-6100 100' RG6

BULK CABLE UNREEL CARTON

CL-0260 1000' RG6	CL-2700 1000' RG-59
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OUTDOOR ANTENNA MOUNTS



DS-1000 UNIVERSAL MOUNT
Designed for flat and pitched roofs; will also mount on the side of the building, fits most digital satellite home mounts. Base die cast aluminum, pipe dia. 1.66" OD, wall thickness .060", pipe height 34". Mount E-coated for maximum weather protection.



DS-1111 ANTENNA MOUNT
Designed for use with most digital satellite home mounts. Not for multi feed satellite systems. Clamp bracket included fits inside clamp bracket of satellite dish mount. Pipe galvanized steel, 39" long, wall thickness .060", 1.66" OD, powder coated for maximum weather protection.



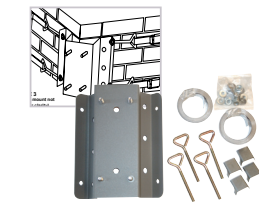
DS-2000 UNIVERSAL PIPE/TOWER MOUNT
Quick and economical mount for adding compact off-air antennas to satellite system. Two 2" U-bolts included, adaptable to different pole installations. Use without U-bolts for attic and wall installations. 22" pipe E-coated for maximum weather protection.



DS-2416 UNIVERSAL PIPE MOUNT (4 PK)
Designed for outdoor antennas, small satellite dishes and internet dishes. Can be used on the side of a house or on the roof. The mount foot can be used on either end of the pipe for best mounting. Mast pipe is galvanized steel, 28 inches long, and is 0.060 inches thick, with a 1.66" OD and powder coat painted for maximum corrosion protection. (Note: Not designed for large antennas.)



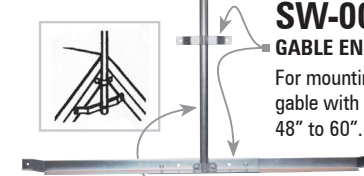
DS-3000 "J" PIPE MOUNT
Designed for outdoor antennas, use on side of house or roof; mount foot can be used on either end of pipe for best mounting. Pipe galvanized steel, 38 inches long, wall thickness .060 inches, 1.66" OD, E-Coated for maximum protection. (Note: Not designed for large antennas.)



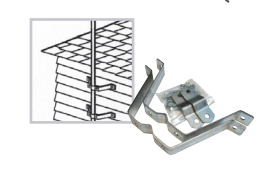
DS-5002 CHIMNEY MOUNT
Galvanized steel brackets, mounting straps and hardware for mounting 46/60 cm satellite antennas and DS-2000, DS-2416 and DS-3000 mounts.



SW-0010 TRIPOD MOUNT
3 foot heavy-duty galvanized steel tripod mount.



SW-0012 GABLE END MOUNT
For mounting TV antenna to roof gable with TB-0005. Adjustable 48" to 60".



WM-2040 4" WALL MOUNT
For mounting TV antenna to side of structure.

COUPLERS

SD-3700 ANTENNA COUPLER (VHF/UHF/FM)
Used to couple any two 300 ohm antennas. Downlead connection is 75 ohm, F-type for coaxial cable. Weatherproof housing mounts easily on antenna boom or mast. All mounting hardware and connectors supplied. (AC/DC passive antenna one side.) -3.5 dB insertion loss.



CC-7870 2-SET ANTENNA COUPLER (VHF/UHF/FM)
Couples two 75 ohm leads from any 2 antennas to a 75 ohm coax downlead. Input and output through standard 75 ohm F-jacks. AC/DC passive input to Set 1 side. Includes three FC-5910 connectors and mounting hardware. -3.5 dB insertion loss.



TV-2900 WEATHERPROOF TRANSFORMER
82 channel matching transformer, indoor or outdoor use. Adapts 75 ohm coax cable to 300 ohm terminals of antenna or coupler. Includes FC-5900 connector and boot. Bulk order TV-0290, 48 per pack. Connectors not included.



CA-8800 FM BAND SEPARATOR/COUPLER
Couples or separates VHF/UHF/TV and FM signals on 75 ohm coaxial lines. Input and output connections 75 ohm F-type. AC passive on TV set side. Indoor type mounts anywhere with wood screws. Three F-connectors included. Insertion loss -0.4 dB.




TV-0151 A/B VIDEO SWITCH
For permanent hookup of cable or antenna to TV set. Very high isolation (70 dB) to prevent interference between cable and antenna signals. All connections are 75 ohm F-type. Insertion loss -.75 dB.



WINEGARD DIGITAL & HD ANTENNAS


HD RADIO – FM ONLY



- 2 Active Elements
- 10" Boom Length (67" Max Width)
- 0-25 Mile Range

HD-6010

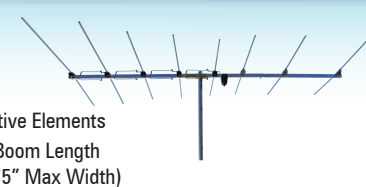
OMNIDIRECTIONAL



- 4 Active Elements
- 33" Boom Length (65.5" Max Width)
- 0-40 Mile Range

HD-6000

	88MHz	98MHz	108MHz
Avg Gain	5dB	5dB	5.2dB
Avg Beamwidth	67"	72"	71"
Avg Front to Back	6dB	14dB	16dB



- 8 Active Elements
- 82" Boom Length (71.75" Max Width)
- 0-50 Mile Range

HD6055P

	88MHz	98MHz	108MHz
Avg Gain	7.0dB	8.0dB	8.6dB
Avg Beamwidth	59"	53"	48"
Avg Front to Back	18dB	19dB	20dB

WINEGARD OVER-THE-AIR ACCESSORIES

75 OHM INPUT/OUTPUT PRE-AMPLIFIERS

AP Series & HDP-269

- Made of high impact ABS material, mast mounted for easy installation
- Low noise
- Specialized circuitry protects against lightening pulses
- AP Series - variable and switchable FM Trap
- AP-4700, AP-4800 - no FM Trap
- HDP-269 - fixed -12dB FM Trap



PS-1403 Replacement Power Supply

MODEL	INPUT			OUTPUT		AVG GAIN		AVG NOISE		MAX TOTAL INPUT	
	VHF	UHF	82 CH	VHF	UHF	VHF	UHF	VHF	UHF	VHF	UHF
HDP-269			75	75	12	12	3.0	3.0	175,000	175,000	
AP-8700			75	75	17	19	2.8	2.8	110,000	93,000	
AP-8275			75	75	29	28	2.9	2.8	29,000	30,000	
AP-8780			75	75	17	28	2.9	2.7	110,000	30,000	
AP-2870	75	75		75	17	19	2.9	2.9	110,000	93,000	
AP-8800			75	75	29	19	2.7	2.8	29,000	93,000	
AP-4700	75	75		75		19	2.9			93,000	
AP-4800	75	75		75		28	2.7			30,000	
AP-3700	75			75	17		2.6			110,000	

0-20 MILES	No amp recommended
20-30 MILES	HDP-269
25-40 MILES	AP-8700, AP-4700, AP-2870, AP-3700
35+ MILES	AP-8275, AP-8780, AP-4800, AP-8800

IS AN AMP NEEDED?

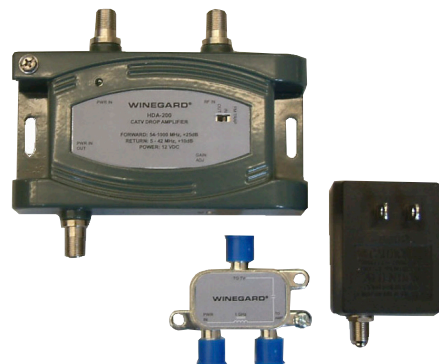
DISTRIBUTION AMPLIFIERS

HDA-200

The HDA-200 has a single RF input, 24 dB gain, single RF output, with a 5-42 MHz 2-way bypass at +12 dB gain.

The HDA-200 has 0-18 dB gain control and 20 dB "switchable" FM trap to eliminate those offending FM radio stations. These features, when combined with the 12 dB of amplified gain for the 2 way 5-42 MHz return path make the HDA-200 a superior solution for the "Techno" savvy consumer.

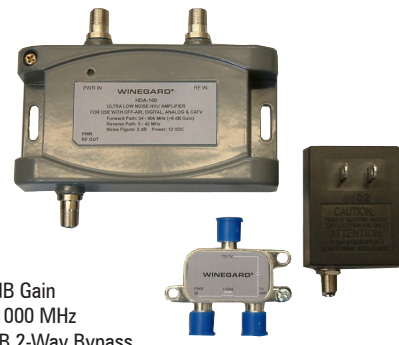
- 24 dB Gain
- 54-1000 MHz
- Variable gain Control 0-18 dB
- Switchable FM trap
- +12 dB gain on 2-Way Bypass



HDA-100

The Winegard HDA-100 is a single RF input, 15dB gain, single RF output, with a 5-42 MHz 2-way bi-pass at -2 dB loss.

- 15 dB Gain
- 54-1000 MHz
- -2 dB 2-Way Bypass



Replacement power supply for HDA-100/HDA-200 #2780230

WINEGARD DIGITAL & HD ANTENNAS

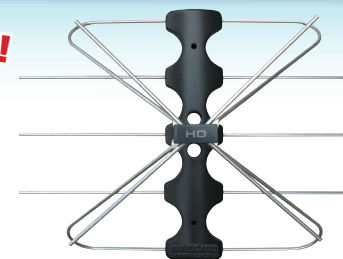
HI-BAND VHF/UHF RF CHANNELS 7-69

FREEVISION Indoor/Outdoor Antenna

Ultra-compact high gain indoor/outdoor UHF/high VHF antenna specifically tuned for DTV frequencies in the USA. Experience the highest quality HD at its finest with a pure, uncompressed HD signal! FreeVision **FV-HD30** also works great in emergency situations or non-perfect weather conditions when cable or satellite signal may be lost. Antenna is easy to install, works great both indoors or outdoors and is compatible with all brands of TVs and receivers. Includes 75 ohm matching transformer and heavy duty U-bolt mounting clamp for outdoor installation.

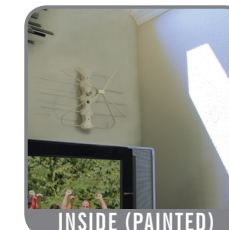
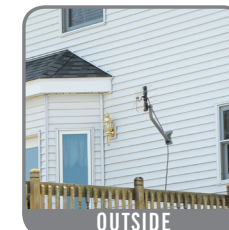
- 174-698 MHz
- 0-30 Mile Range
- 13" h x 21.6" w x 6.2" d
- 1.5 lbs.

NEW!



FYI - Local networks are still the most-watched TV programs.

WORKS GREAT IN A VARIETY OF LOCATIONS

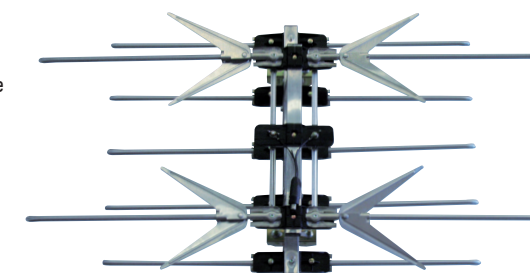


HD-1080 Bow-tie

The **HD-1080** employs needed technology to "bow-tie" antennas that struggle to receive VHF DTV channels. The HD-1080 boosts performance on the VHF Hi-Band 2-3 times over competing bow-ties while achieving excellent UHF performance.

- 2 VHF Elements
- 18.25" Boom Length
- 4.4 lbs.
- 0-35 Mile Range
- 2 UHF Elements
- 174-806 MHz

HD1080M with 18" 'J' Pipe Mount



HD-1080

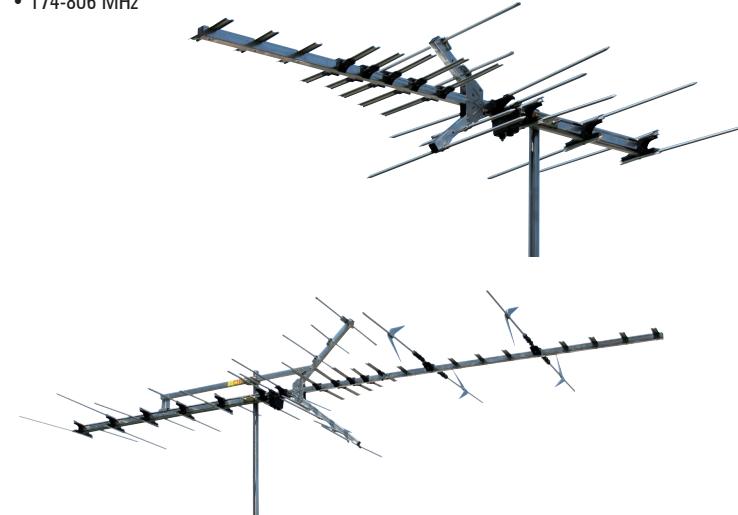
	54-90	174-216	470-806
Avg Gain	-	8.9dB	10.6dB
Avg Beamwidth	-	59"	67"
Avg Front to Back	-	0.0dB	6.2dB

HD769 Series PLATINUM HD

The newest medium to long range "yagi" DTV antennas from Winegard. They feature exclusive retuning for UHF and VHF-Hi band which covers 98% of the US. Platinum antenna construction reduces antenna size and wind load while increasing element strength and performance.

*The HD769 Series antenna receives DTV channels in 98% of the United States. There are approximately 40 local DTV stations in the US affecting 2% of the population that will have a local VHF DTV station.

- 174-806 MHz



HD7694P

	54-90	174-216	470-806
Avg Gain	-	8.9dB	10.6dB
Avg Beamwidth	-	45"	49"
Avg Front to Back	-	17.0dB	20.0dB

- 11 VHF Elements
- 17 UHF Elements
- 65" Boom Length (35" Max Width)
- 0-45 Mile Range

HD7695P

	54-90	174-216	470-806
Avg Gain	-	10.3dB	12dB
Avg Beamwidth	-	58"	42"
Avg Front to Back	-	13.2dB	18.0dB

- 13 VHF Elements
- 23 UHF Elements
- 90.25" Boom Length (36" Max Width)
- 0-50 Mile Range

HD7696P

	54-90	174-216	470-806
Avg Gain	-	10.3dB	12dB
Avg Beamwidth	-	57"	40"
Avg Front to Back	-	16.8dB	17.5dB

- 15 VHF Elements
- 26 UHF Elements
- 110.75" Boom Length (36" Max Width)
- 0-55 Mile Range

HD7697P

	54-90	174-216	470-806
Avg Gain	-	11.2dB	12.2dB
Avg Beamwidth	-	48"	41"
Avg Front to Back	-	18.3dB	18.0dB

- 23 VHF Elements
- 30 UHF Elements
- 131.25" Boom Length (53" Max Width)
- 0-60 Mile Range

HD7698P

	54-90	174-216	470-806
Avg Gain	-	11.5dB	13.3dB
Avg Beamwidth	-	46"	34"
Avg Front to Back	-	19.3dB	15.9dB

- 29 VHF Elements
- 35 UHF Elements
- 168.25" Boom Length (53.5" Max Width)
- 0-65 Mile Range

All HDXXXXP series antennas employ a compact weather-proof cartridge housing where the phasing lines are coupled to a state of the art surface mount coupler board to ensure the most efficient transfer of digital signal. All include 75 OHM download connection.

