

ANT-5, ANT-7, ANT-12, ANT-18, ANT-21



Control Station Antennas – 700, 800, or 900 MHz band Omni, Unity or 3 dBd
Models-DS7B03CS36UN, DS8A00CS36UN, DS8A03CS36UN, DS9A00CS36UN, DS9A03CS36UN, SP7C00CS36UN, SP7C03CS36UN

Specifications	
Design Type	2" diameter Fiberglass radome, corporate-fed
Frequency Range, models	
DS7B03CS36UN, 700 band - "3dBd"	764-806 MHz
DS8A00CS36UN, 800 band – Unity	806-869 MHz
DS8A03CS36UN, 800 band - "3dBd"	806-869 MHz
DS9A00CS36UN, 900 band - Unity	890-960 MHz
DS9A03CS36UN, 900 band - "3dBd"	890-960 MHz
SP7C00CS36UN, 700/800 band - Unity	764-869 MHz
SP7C03CS36UN, 700/800 band - "3dBd"	764-869 MHz
Gain specs - dBd (average over BW)	
All DSxx00- and SP7C00-models	Unity gain (0 dBd)
All DSxx03-models	2.9 dBd
Model SP7C03CS36UN	2.7 dBd
Beam Tilt (electrical down tilt)	None (0°)
Vertical Beam width (E-Plane)	
All Unity-gain models	60°
All 2.7 and 2.9 dBd models	30°
Impedance – Ohms	50
VSWR / Return Loss -- dB	1.5:1 / 14 dB (min.)
Average Power Rating	300 W (each antenna)
Polarization	Vertical
Lightning Protection	Direct Ground
Connector	N-type female
Equivalent Flat-Plate Area:	
All 3 dBd Models	0.33 sq. ft.
All Unity Models	0.24 sq. ft.
Lateral Wind load Thrust @100mph:	
All 3dBd Models	14 lbf.
All Unity Models	10 lbf.
Rated Wind Speed (All models)	325 mph (without ice)
Total Length	
All 3 dBd models	36 inches max.
All Unity models	26 inches max.
Mounting Hardware (included)	YES
Mast O.D.	2.5 inches
Radome color	Horizon Blue
Weight, antenna and hardware	5-7 lbs. (approx.)
Shipping Weight	9-11 lbs. (approx.)
Invertibility	The antennas are invertible, but patterns are optimized for upright mounting.



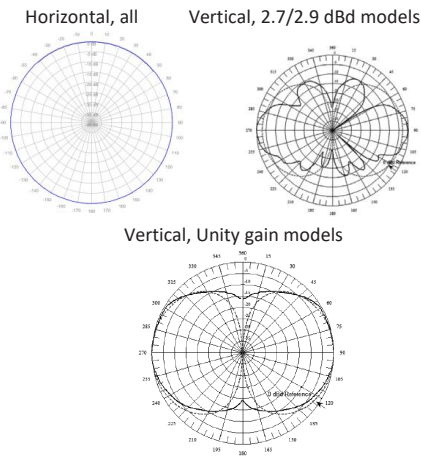
Features and Benefits

Control Station Antennas are optimized for control station or similar applications where medium-duty, lower-gain models are preferred.

Sturdy Construction – Heavy-wall 2-inch diameter fiberglass radome minimizes tip deflection yet manages weight and wind loading properties.

Excellent Lightning Protection – heavy internal conductor DC ground.

Radiation Patterns:



Specifications are subject to change. dbSpectra Inc., 1590 E Hwy 121, Building A/100, Lewisville, TX 75056 • P (469)322-0080 • ISO 9001/14001:2015 • www.dbspectra.com • April-20 • 096000-469

ANT-6, ANT-8, ANT-16, ANT-19, ANT-22



Control Station Antennas – VHF Band, Single Omni, Unity Gain
Models - DS1C00CS36UN, DS1D00CS36UN, DS1X00CS36UN

Specifications	
Design Type	2" Fiberglass Radome
DS1D00CS36UN / DS1X00CS36UN	3" Fiberglass Radome
Frequency Ranges	
DS1C00CS36UN	118-138 MHz
DS1D00CS36UN	138-150 MHz
DS1X00CS36UN	148-174 MHz
Gain (average over BW)	0 dBd
Beam Tilt (electrical downtilt)	0°
Vertical Beamwidth (E-Plane), nom.	60°
Impedance	50 Ohms
VSWR / Return Loss	1.5:1 / 14 dB (min.)
Average Power Rating	300 W
Polarization	Vertical
Lightning Protection	Direct Ground w/ spike
Connector	N (F)
Equivalent Flat-Plate Area	
DS1C00CS36UN	0.9 sq. ft.
DS1D00CS36UN / DS1X00CS36UN	0.5 sq. ft.
Lateral Windload Thrust @100mph	
DS1C00CS36UN	35 lbf.
DS1D00CS36UN	18 lbf.
DS1X00CS36UN	17 lbf.
Rated Wind Speed	
DS1C00CS36UN	250 mph (no ice)
DS1D00CS36UN / DS1X00CS36UN	150 mph (no ice)
(15% degradation in above values with 1/2" radial ice)	
Total Length	
DS1C00CS36UN	5.1 feet
DS1D00CS36UN	3.9 feet
DS1X00CS36UN	3.7 feet
Mounting Hardware (included)	
DS1C00CS36UN	DSH2V3R
DS1D00CS36UN / DS1X00CS36UN	DSH1V3R
Radome O.D.	
DS1C00CS36UN	3 inches
DS1D00CS36UN / DS1X00CS36UN	2 inches
Mast O.D.	2.5 inches
Mast Length	
DS1C00CS36UN	21 inches
DS1D00CS36UN / DS1X00CS36UN	9 inches
Radome Color	Horizon Blue
Weight (antenna and hardware)	
DS1C00CS36UN	18 lbs.
DS1D00CS36UN	14 lbs.
DS1X00CS36UN	13 lbs.
Shipping Weights	
DS1C00CS36UN	24 lbs.
DS1D00CS36UN	20 lbs.
DS1X00CS36UN	19 lbs.
Invertibility	Yes, all the models are invertible



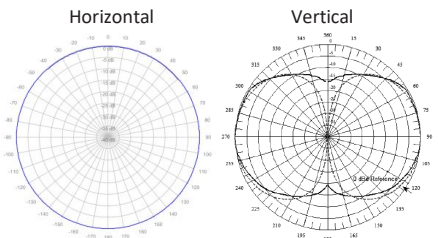
Features and Benefits:

VHF Control Station Antennas are optimized for control station and similar applications where medium-duty lower-gain models are preferred.

Proven performance – dbSpectra's Control Station-series antennas leverage decades of experience to assure readiness in mission critical environments.

Sturdy Construction – Heavy-wall fiberglass radome minimizes tip deflection yet manages weight and wind loading properties.

Radiation Patterns:



Specifications are subject to change. dbSpectra Inc., 1590 E Hwy 121 Business, Building A/100, Lewisville, TX 75056 • P (469)322-0080 • ISO 9001/14001:2015 • www.dbspectra.com • 096000-416.A • Feb-2022

ANT-9, ANT-13, ANT-15, ANT-17, ANT-23



118 - 3000 MHz

ANT280S
WIDEBAND DISCONE ANTENNA

The Telewave ANT280S Discone is a rugged, lightweight, wide-band antenna for all frequencies between 118 MHz and 3 GHz. This versatile antenna provides a highly flexible solution to interoperability requirements in multiple bands.

Each antenna is constructed from Mil. Spec. 6061-T6 solid aluminum, welded at all joints for maximum strength. A high-strength radome encloses the upper cone and RF connections to ensure survivability in adverse environments.

The radome and Tylan™ coating on all metal surfaces ensures complete protection from corrosive gases, ultraviolet radiation, salt spray, acid rain and sand storms in desert environments.

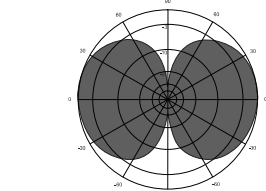
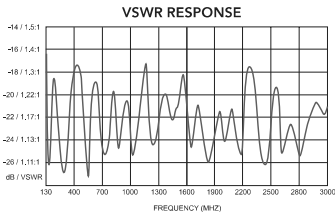
The antenna has a 1.5" diameter mast and a dual clamp kit is available for mounting to a 1.5" - 4" O.D. support pipe.

The ANT280S is light enough to be used as a tactical antenna for field deployment, and can complement or replace multiple antennas on a mobile command vehicle. The 500 watt power rating allows use of high-power radios and tactical repeaters.

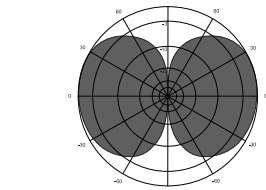
The full-surface coating and rugged construction means it can also be permanently mounted on a tower or command center roof for long-term fixed operation.

The ANT280S is ready to operate with a single or multiband radio using one antenna output. Several types of low-loss couplers are available for multi-radio operation.

For optimum performance in the lowest frequency ranges, the antenna should be mounted at least 20 feet above the closest reflecting surface.



E-plane: 136 MHz



E-plane: 400 MHz

SPECIFICATIONS	
Frequency (continuous)	118 MHz - 3 GHz
Power rating (typ.)	500 watts
Gain (typ.)	0 dBd
Impedance	50 ohms
VSWR	1.5:1 or less (118 - 136 MHz at 1.8:1 VSWR)
Pattern	Omnidirectional
Termination	N-Male or 7-16 DIN (option) on feed cable
Vertical beamwidth (nom.)	110°
Wind rating / 0.5" ice	150 / 100 MPH
Maximum exposed area	0.89 ft. ²
Lateral thrust at 100 MPH	36 lb
Bending moment at 100 MPH	49 ft. lb (top clamp, flat plate equiv.)
Dimensions	43" H x 28.5" W (at base)
Weight	11 lb

Telewave, Inc. • San Jose, CA • 1-800-331-3396 ~ 408-929-4400 • www.telewave.com

All specifications subject
to change without notice
TWDS-7108 Rev. 10/12

ANT-11

Kreco Antennas

Home Catalog Contact Us



Low Band
Co-Axial
Antennas

Model CO-30(Light Duty)

Skirt: 2" Diameter Tube
Vertical: Aluminum 5/8" Diameter Tube Capped
Vertical: Brass 11/16 " Diameter Tube Capped
3/4" Support Pipe REQUIRED

Model	Type	Frequency	Weight
CO-30A	Aluminum	30 - 50 MHz	4 1/2 lbs.
CO-30A	Aluminum	50 - 100 MHz	4 lbs.
CO-30B	Brass	30 - 50 MHz	9 lbs.
CO-30B	Brass	50 - 100 MHz	6 lbs.



Model CO-35(Intermediate Duty)

Skirt: 2 1/4" Diameter Tube
Vertical: 5/8" Diameter Tube Capped
1" Support Pipe REQUIRED

Model	Type	Frequency	Weight
CO-35A	Aluminum	25 - 30 MHz	5 1/2 lbs.
CO-35A	Aluminum	30 - 50 MHz	5 lbs.
CO-35A	Aluminum	50 - 100 MHz	4 1/2 lbs.

ANT-24



Pro-Model UHF/VHF TV Antenna

The Channel Master Pro-Model antenna is a professional-grade outdoor TV antenna designed for both commercial and residential applications. The Pro-Model outdoor TV antenna is optimized to receive all US broadcast TV frequencies, including digital, HD and NextGen TV signals. The antenna is intended for anyone looking for a well-constructed outdoor TV antenna with excellent signal reception properties and a sleek design that elegantly presents itself in commercial and high-end residential environments. (Includes heavy-duty mounting bracket for attaching the antenna to a pole; eave mount and mounting pole are not included) (The Pro-Model Antenna is most commonly purchased with the [Pro-Mount](#) and the [Pro-Tube 30" Mast](#).)
- Patent Pending

86 reviews

\$149.00

ADD TO CART

✓ Pickup available at **Channel Master (Chandler, AZ)** SKU: CM-1776

- Free Standard Shipping
- Risk Free Trial 30 Day Money Back Guarantee
- Manufacturer Direct Warranty 1-Year Warranty

ANT-26, ANT-27, ANT-28



\$2,188.00

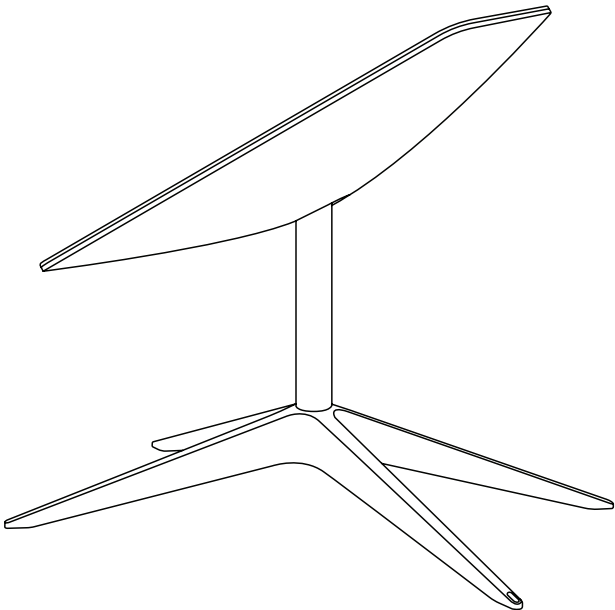
✓ In stock
SKU ANT-AC-ASENOCAB

The ASE Premium Filtered Iridium Active Antenna Kit is designed for applications that require long lengths of coaxial cable. It provides excellent RF filtering to lock in your Iridium signal and eliminate noise from surrounding antennas. It is ideal for marine or in-building applications.

Features and Tech Specs

- Designed for harsh environments
- Supports multiple coaxial cable lengths – 88.5 ft (27 m) to 344 ft (105 m)
- Lightening protection built-in
- Intelligent noise reduction
- Antenna Dimensions (excluding the mounting bracket) (L x W x D): 9.65 x 3.36 x 2.76" (245 x 85 x 70 mm)
- Weight: 28.2 oz (800 g)
- Operating temperature range: -40 °F to 185 °F (-40 °C to 85 °C)

ANT-29

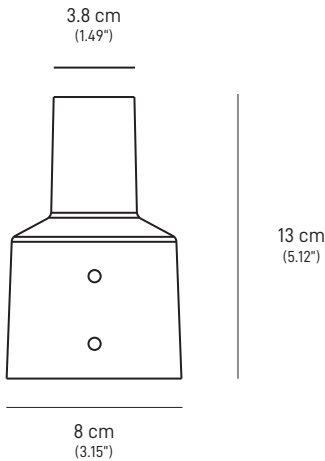


STARLINK

STANDARD ACCESSORIES
PIPE ADAPTER MOUNT

Designed to attach to any pole with a max diameter of 2.5" (64 mm). Slide adapter over the top of the existing pole, fasten provided screws, and drop Starlink in.

- Tools Needed:**
None
- Package Dimensions:**
21 x 14 x 8.7 cm / 8.3" x 5.5" x 3.4"
- Package Weight:**
0.6 kg / 1.35 lbs
- Compatibility:**
Standard Starlink
High Performance Starlink



ANT-30



TECHNICAL SPECIFICATIONS

The iNetVu® 120 Fixed Motorised Antenna system is a self-pointing auto-acquire unit that can be mounted either as a permanent installation or on a portable fixed base. The antenna works seamlessly with the iNetVu® 7024C Controller.



- Features**
- 1.2m Offset, prime focus, thermoset-molded reflector
 - Designed to work with the iNetVu® 7024C controller
 - Works seamlessly with the world's most popular commercially available satellite modems
 - 3 Axis motorization
 - Supports manual control when required
 - It is a cost effective solution for multi-satellite communication at any location
 - One button, auto-pointing controller acquires any
 - Ku-band satellite within 2 minutes
 - Locates satellites using the most advanced satellite acquisition methods
 - Eliminates costly repointing and network downtime due to adverse weather conditions or areas where ground shifts occur (earthquakes, landslides, mine blast zones, etc...)
 - Can be easily relocated when mounted on a semi-permanent platform without the need for any specialized equipment
 - Any compatible fixed installation can be easily converted and upgraded to a fully motorized system
 - Supports Prodelin 1.2m antenna, Model 1132 / 1134
 - System designed for relatively large BUCs, 9 kg (Max.) weight for RF electronics (BUC and LNB)
 - 1 year warranty

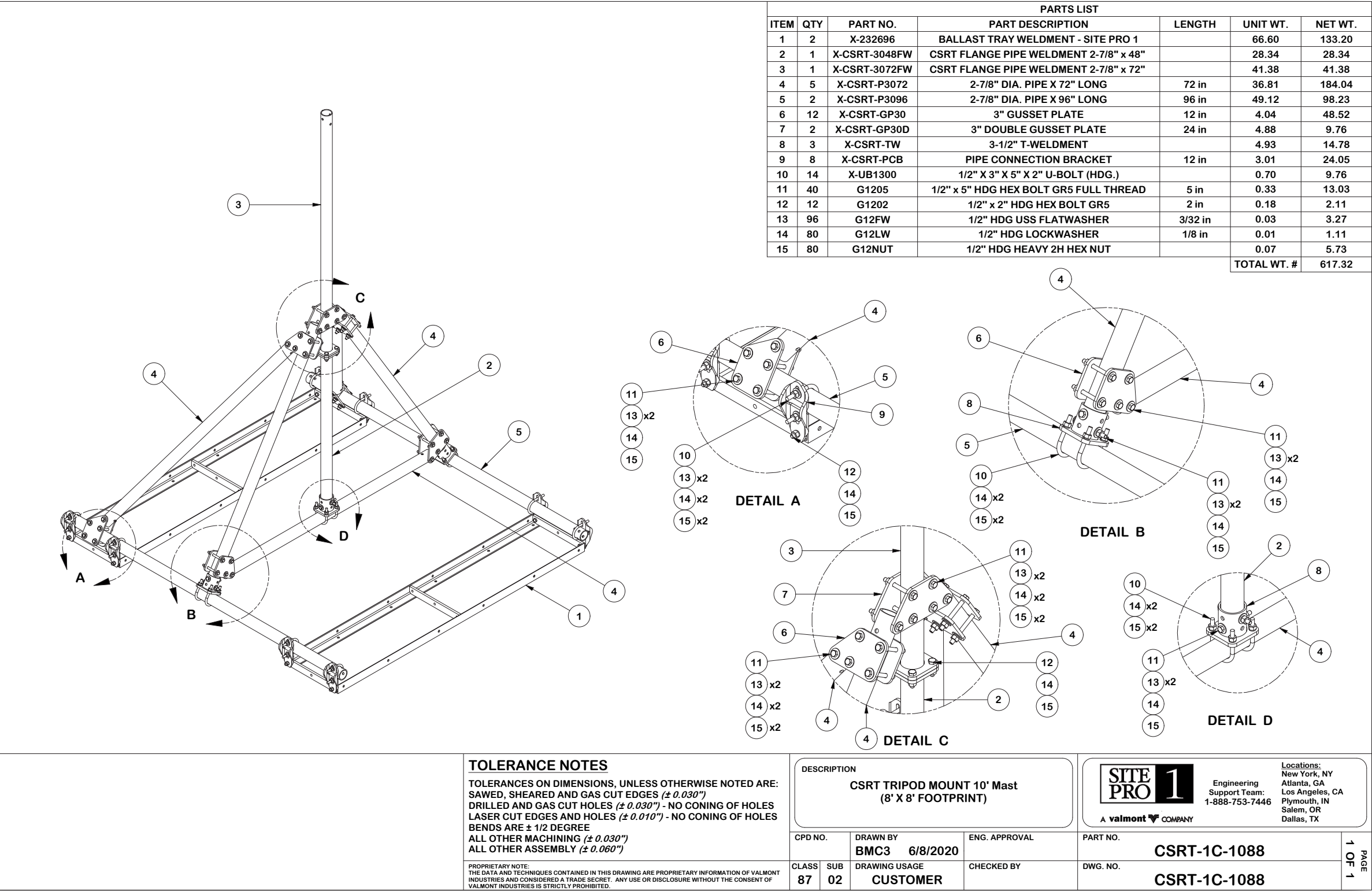


Application Versatility

The FMA-120 system is easily configured to provide instant access to satellite communications for any application that requires reliable and/or remote connectivity in a rugged environment. Ideally suited for industries such as Oil & Gas Exploration, Mining, Disaster Management, Construction, Mobile Offices, Emergency Services, Cellular Backhaul and many others.



ANTENNA TRIPOD MOUNT



DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., June 25, 2024

Plat for Building Permit of :

SQUARE 697 LOT 45

Scale: 1 inch = 40 feet

Recorded in Book 202 Page 79

Receipt No. 24-04062

Drawn by: A.S.

Furnished to: DIANA HERNDON

“I hereby certify that the dimensions and configuration of the lot(s) hereon depicted are consistent with the records of the Office of the Surveyor unless otherwise noted, but may not reflect actual field measurements. The dimensions and configuration of A&T lots are provided by the Office of Tax and Revenue and may not necessarily agree with the deed description(s).”

Mark Ramirez
For Surveyor, D.C.

I hereby certify that on this plat on which the Office of the Surveyor has drawn the dimensions of this lot, I have accurately and completely depicted and labeled the following:

- 1) all existing buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, and any existing face-on-line or party wall labeled as such, well as projections and improvements in public space - with complete and accurate dimensions;
- 2) all proposed demolition or raze of existing buildings duly labeled as such; all proposed buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space and the improvements used to satisfy pervious surface or green area ratio requirements - with complete and accurate dimensions, in conformity with the plans submitted with building permit application _____; and
- 3) any existing chimney or vent on an adjacent property that is located within 10 feet of this lot.

I also hereby certify that:

- 1) my depiction on this plat, as detailed above, is accurate and complete as of the date of my signature hereon;
 - 2) there is no elevation change exceeding ten feet measured between lot lines; or if so, this elevation change is depicted on a site plan submitted with the plans for this permit application;
 - 3) I have have not (circle one) filed a subdivision application with the Office of the Surveyor;
 - 4) I have have not (circle one) filed a subdivision application with the Office of Tax & Revenue; and
 - 5) if there are changes to the lot and its boundaries as shown on this plat, or to the proposed construction and plans as shown on this plat, that I shall obtain an updated plat from the Office of the Surveyor on which I will depict all existing and proposed construction and which I will then submit to the Office of the Zoning Administrator for review and approval prior to permit issuance.
- The Office of the Zoning Administrator will only accept a Building Plat issued by the Office of the Surveyor within the two years prior to the date DCRA accepts a Building Permit Application as complete.
- I acknowledge that any inaccuracy or errors in my depiction on this plat will subject any permit or certificate of occupancy issued in reliance on this plat to enforcement, including revocation under Sections 105.6(1) and 110.5.2 of the Building Code (Title 12A of the DCMR) as well as prosecution and penalties under Section 404 of D.C. Law 4-164 (D.C. Official Code §22-2405).

Signature: *Mark Ramirez*

Date: 2024.10.22

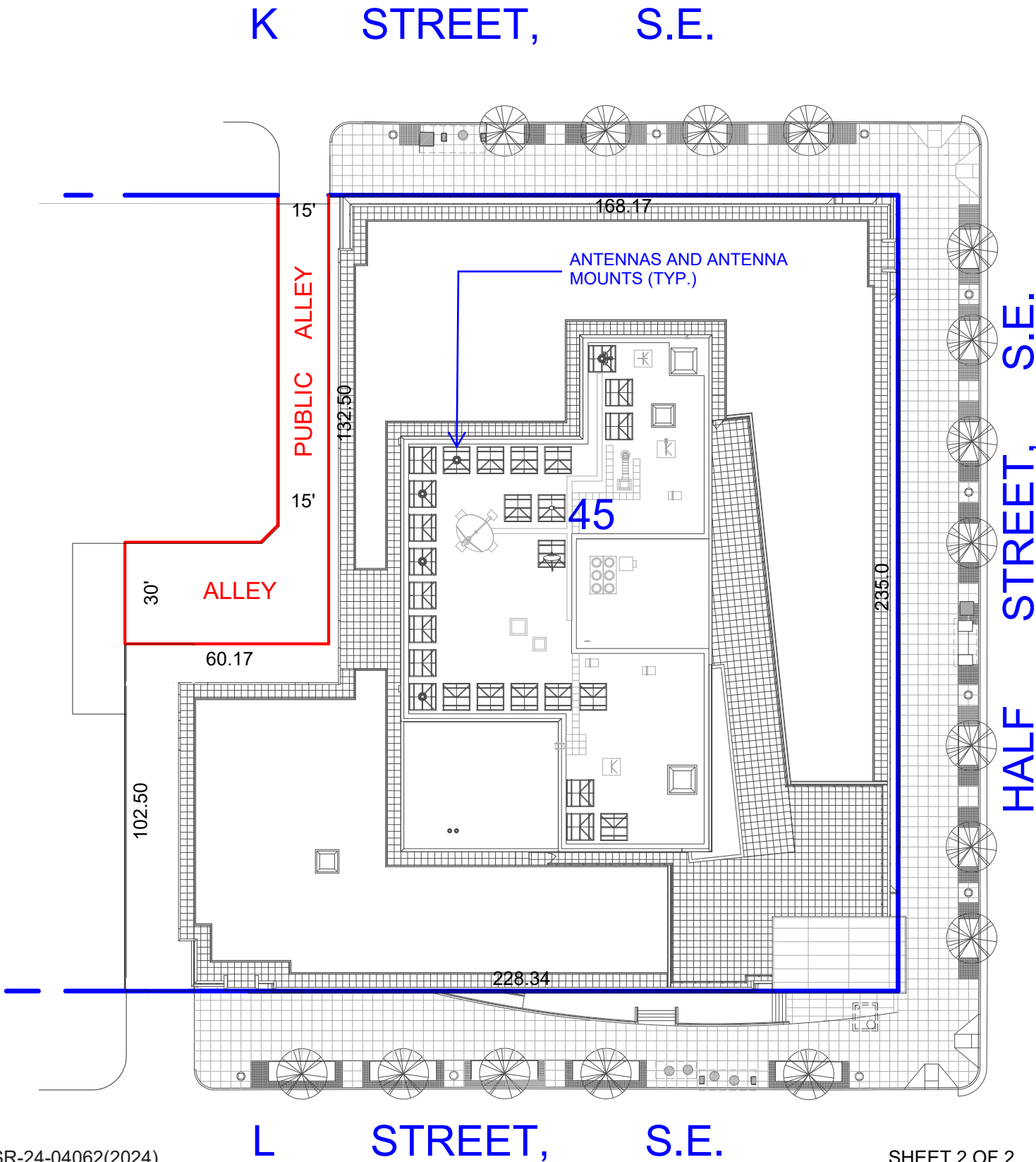
Printed Name: MARK RAMIREZ, AIA Relationship to Lot Owner: ARCHITECT

If a registered design professional, provide license number ARC40000329 and include stamp below.



SCALE: 1:40

SQUARE 697



EXA-01

