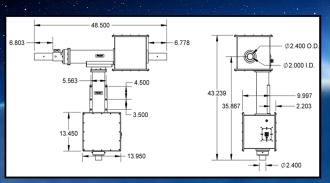
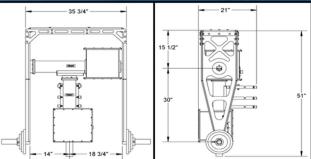


M2 Antenna Systems, Inc.

Weather Sealed DC Brush Motor System Models AE1000D1WDA, AE1000D1WCOSAN and Weather Sealed DC Brushless Motor System Models AE1000BD1WCOSAN and AE1000BD1WCOSAN



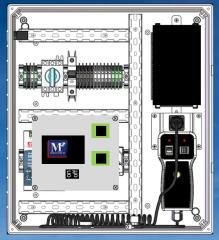




BRUSH MOTOR SPECIFICATIONS:

MODELS	AE1000D1WDA / AE1000D1WCOSAN
MOTOR	DC Brush 1/25 HP
GEAR RATIO	6600:1
GEAR BOX CONFIG	Dual Worm Gear
POINTING ACCURACY	>0.2°
MIN COMMANDED MOTION	0.25° (RC2800PRKX2SU)
BACKLASH	
ROTATING TORQUE	200 ft. lb.
MAX SYSTEM WEIGHT	300 lb (balanced)
MAX SPEED / VELOCITY	4° / Sec.
MAX TRAVEL	
PHYSICAL LIMITS	Adjustable @ 5°
POSITION FEED BACK	
SURVIVABILITY	
WEIGHT	115-130 lbs.





RPU1KPRF Remote Power Unit

BRUSHLESS MOTOR SPECIFICATIONS:

MODELS	AE1000BD1WDA/ AE1000BD1WCOSAN
MOTOR	DC Brushless 1/16 HP
GEAR RATIO	6600:1
GEAR BOX CONFIG	Dual Worm Gear
POINTING ACCURACY	0.014°
MIN COMMANDED MOTION	0.10° (RPU1KPRF)
BACKLASH	<0.03°
ROTATING TORQUE	200 ft. lb.
MAX SYSTEM WEIGHT	300 lb (balanced)
MAX SPEED / VELOCITY	6.8° / Sec.
MAX TRAVEL	AZ=370° EL=185°
PHYSICAL LIMITS	
POSITION FEED BACK	Open Loop Encoder
SURVIVABILITY	25 Sq Ft. @ 90 MPH
WEIGHT	11E 120 lbs

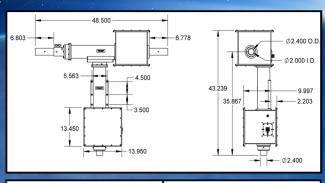
FEATURES:

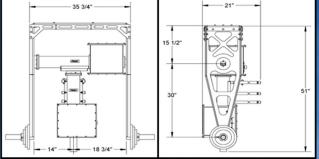
FEATURES:
The AE1000D1WDA and AE1000BD1WDA antenna positioners are versatile pedestals with the ability to adapt to many different types of antenna systems and configurations. These pedestal were designed with the remote, unmanned system in mind, when located in harsh environments where excessive rain, snow, and ice can be a problem for unsealed systems. The development of our "Weather Sealed" system and optional heaters gives the customer the confidence for unit longevity in adverse conditions. The AE1000D1WCA and AE1000D1WCOSAN are specifically designed for VHF and UHF systems. The on axis elevation cross boom is a perfect building block for many configuration of phased arrays. The AE1000D1WDA and AE1000D1WCOSAN has counter balance arms and box frame mounting for parabolic dishes up to 8 ft in diameter. Dual worm gear drive train with adjustments gives smooth powerful movement with less than .03° system backlash. The physical limit switches on each axis can be adjusted for any spectrum of use. The RC2800PRKX2SU features our PC based set up utility, and controls features such as ramp up or ramp down, speed control, limit switches for reference return and reverse delay, all can be adjusted to maximize the performance of your system. The RC2800PRKX2SU will be phased out, but repairs will still be available. The RPU1KPRF control unit features minimum motion of 0.10 degrees, speed from 10% to 99% for each move command, motor driver temperature sensing / reporting along with ethernet connectivity with local USB support. Custom designs can be configured for your Dish feed and or Dish including feed attachment arms or we can supply our custom built Septum Feeds for your L-Band or S-Band requirements. For phased arrays we can provide a complete Turnkey System including cross boom, vertical risers and complete Linear, Circular or Helical systems to meet your requirement. Contact M2 to help configure your next satellite system.

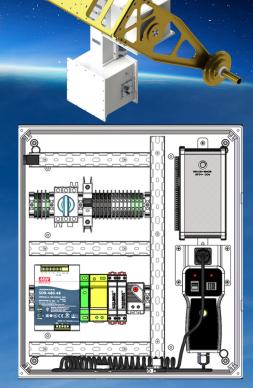




M2 Antenna Systems, Inc. FGAE1000S1WDA & FGAE1000S1CA **Weather Sealed Servo Motor System**







M2 RPU1KRLF Remote Power Unit

SPECIFICATIONS:



RADEUS LABS RL2200 ACU

FEATURES:

The AE1000S1WDA and AE1000S1WCA Servo Motor antenna positioners are versatile pedestals with the ability to adapt to many different types of antenna systems and ronfigurations. These pedestal were designed with the remote, unmanned system in mind, when located in harsh environments where excessive rain, snow, and ice can be a problem for unsealed systems. The development of our "Weather Sealed" system and optional heaters gives the customer the confidence for unit longevity in adverse conditions. The AE1000S1WCA is specifically designed for VHF and UHF systems. The on axis elevation cross boom is a perfect building block for many configuration of phased arrays. The AE1000S1WDA has counter balance arms and box frame mounting for parabolic dishes up to 8 ft in diameter. Dual worm gear drive train with adjustments gives smooth powerful movement with less than .03° system backlash. The physical limit switches on each axis can be adjusted for any spectrum of use. The Radeus Labs RL2200 provides accurate and dependable tracking Ethernet SNMP interface. Pempte I/O control card for motor and encoder, management with a single hardware jog panel & motion indicators, nonvolatile data storage, Ethernet SNMP interface, Remote I/O control card for motor and encoder management with a single Ethernet cable interface between ACU and DC. Custom designs can be configured for your Dish feed and or Dish including feed attachment arms or we can supply our custom built Feeds for your L, S, C, X, Ku, Ka, or Multiband frequency requirements. For phased arrays we can provide a complete Turnkey System including cross boom, vertical risers and complete Linear, Circular or Helical systems to meet your requirement. Contact M2 to help configure your next satellite system.

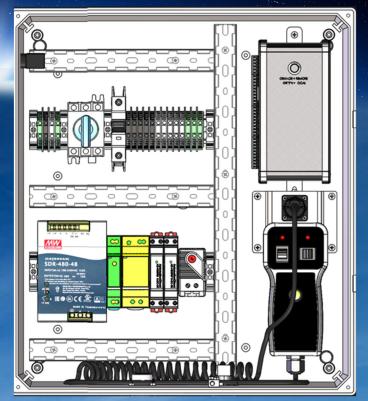




M2 Antenna Systems, Inc. FGAE500-S1 Weather Sealed Servo Motor System



Model AE500-S1



M2 RPU1KRLF Remote Power Unit

SPECIFICATIONS:

MODELS MOTOR GEAR RATIO GEAR BOX CONFIG POINTING ACCURACY BACKLASH ROTATING TORQUE MAX SYSTEM WEIGHT MAX SPEED / VELOCITY MAX TRAVEL PHYSICAL LIMITS POSITION FEED BACK SI IRVIVABILITY	Servo Motor 972:1 Cycloidal >0.05° <0.03° 200 ft. lb. 300 lb (balanced) 10° / Sec. AZ=up to 710° EL=100° Adjustable @ 5° Encoder
SURVIVABILITYWEIGHT	25 sq ft @ 90 mph



RADEUS LABS RL2200 ACU

FEATURES:

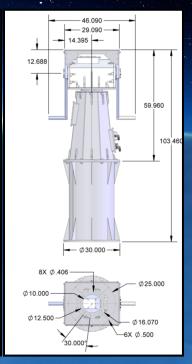
The AE500-S1 Servo Motor antenna positioner is a versatile pedestal with the ability to adapt to many different types of antenna systems and configurations. This pedestal has been designed with the remote, unmanned system in mind, when located in harsh environments where excessive rain, snow, and ice can be a problem for unsealed systems. The development of our "Weather Sealed" system and optional heaters gives the customer the confidence for unit longevity in adverse conditions. The AE500-S1 has counter balance arms and box frame mounting for parabolic dishes up to 8 ft in diameter. Dual worm gear drive train with adjustments gives smooth powerful movement with less than .03° system backlash. The physical limit switches on each axis can be adjusted for any spectrum of use. The Radeus Labs RL2200 provides accurate and dependable tracking performance for full motion applications. Features include: Touchscreen control, efficient and intuitive GUI, integrated TLE processing, hardware jog panel & motion indicators, nonvolatile data storage, Ethernet SNMP interface, Remote I/O control card for motor and encoder management with a single Ethernet cable interface between ACU and DC. Custom designs can be configured for your Dish feed and or Dish including feed attachment arms or we can supply our custom built. Feeds for your L, S, C, X, Ku, Ka, or Multiband frequency requirements. For phased arrays we can provide a complete Turnkey System including cross boom, vertical risers and complete Linear, Circular or Helical systems to meet your requirement. Contact M2 to help configure your next satellite system.





M2 Antenna Systems, Inc. MODEL AE2000S







SPECIFICATIONS:

MODEL	FGAE2000S
MAX VELOCITY	20° Per Second
MAX ACCELERATION	20° Per Second
MAX OVERTURN	6700 lbs ft.
MAX LOAD	700 lbs.
GEAR BOX	Cycloidal
GEAR RATIO	774:1
BACKLASH	0.01°
AZ TRAVEL	700° Adjustable
EL TRAVEL	180° Adjustable
TRAVEL LIMITS	Soft and Hard Adjustable
POINTING ACCURACY	0.05°
INTERFACE	RS232 / ETHERNET
COMMUNICATION PROTOCOL	Open Architecture





REMOTE POWER UNIT (RPU

(RPU) HEATSHIELD

FEATURES:

The **AE2000S** has been designed for the Earth-Sat and Cube-Sat community as an easily deployable long life Satellite-Earth-Terminal. The **M2 Antenna Systems**, **Inc. AE2000S** provides up to 20 degrees per second of simultaneous Azimuth and Elevation motion designed to support the growing LEO and MEO needs, eliminating the Keyhole challenge for the low-flyers during overhead passes. Built with Cycloidal gearboxes on both axis, resulting in the ability to take high shock loads caused by Mother nature. Programmable holding brakes on both axes that are engaged even when the system is not powered. Unique tapered octagon concept used on the main azimuth base gives the system a sleek look, while keeping the load as close to over the center of axis as possible but spreading the load at the base. Azimuth gearbox with thru the center construction with a pass thru of 2" in diameter, allows cables to be passed thru the azimuth gear box without the use of a rotary joint. An Azimuth limit switch system using a unique slip ring system giving up to 700 degrees of axis rotation before switch engagement. Accessory mounts can be added to support an external NEMA rated box to house amplifiers, preamps, downconverters or other needed components. Base extensions are available to raise the Azimuth base to desired heights to accommodate different dish diameters.





available for a (3) Axis System. The

M2 Antenna Systems, Inc. AZ/EL Pedestal Antenna Control Unit (ACU) Family

RC2800PRKX2SU SPECIFICATIONS:

The RC2800PRKX2SU was developed for "Commercial

POWER REQUIREMENTSNC2000F/NA230 .115 / 230 VAC @ 5A / 3A Switchable ..W=19" / H=5.25 / D=10" ..BLACK ANODIZED COLORPOINTING ACCURACY.....<0.1° READOUT ACCURACY
MIN COMMANDED MOTION.<0.3° >0.25° DIGIT SIZE.....

CONTROL SWITCHES. MICROPROCCESSOR TYPE.....

MODES.....OUTPUT VOLTAGE. MPUTER INTERFACE.... Tactile 0.5" Diameter
"Microchip" PIC18F2520-I/SP
Power Switch, ON / OFF
Speed Buttons, Increments 1-9
CCW / DWN & CW / UP Button (3) Operational / Run Modes / (10) Presets 32-48 VDC @5A RS232 Ports (x2)

.. ..

Model: RC2800PRKX2SU



RPU-1K-PR-F SPECIFICATIONS:

M2 RC2800PRKX2SU uses a Microchip PIC18F2520-I/SF

user commands. M2 Software and EEProm for memory. User modes include (3) Operational / Run Modes and (10) Presets. The M2 RC2800PRKX2SU uses PWM (Pulse Width Modulation) for speed control, allowing for full torque at

the slowest input speed. Location heading from the motor assembly. A full **GUI software** for setup and run modes and a **Interface Control Document (ICD)** is supplied with the **RC2800PRKX2SU**.

ENCLOSURE RATING NEMA 3R / NON-METALLIC POLYCARBONATE COLOR GREY READOUT ACCURACY <0.10 MINIMUM COMMANDED MOTION...... <0.10° CONTROL SWITCHES Elevation Jog Control (Up & Down Momentary) Azimuth Jog Control (CCW & CW Momentary)

Reference Return (Momentary) Run Mode (USB) / Maintenance Mode 89 Cubic Foot-Per-Minute Thermostatically Controlled Fan **ELECTRONIC ENCLOSURE MODES.** COOLING

STANDARD OUTPUT VOLTAGES AZ / EL = 48 VDC @ 10 A ONBOARD COMPUTER VOLTAGE.

5 VDC @ 3 A Ethernet-RJ45 COMPUTER INTERFACE

RPU-1K-PR-F ACU

The RPU-1K-PR-F "Antenna Control Unit" is a Commercial grade computer controlled system designed to be out in the environment and to control a series of our M2 multi axis pedestals including the AE1000BD1WCOSAN. Housed in the enclosure is the main switching power supplies for the Pedestal, Computer controls and a thermostat for Cooling. The housing is a NEMA 3R with rubber gaskets and screened ventilation ports, Jog control for both Elevation, Azimuth and Reference Return can be run in the "Maintenance Mode" inside the enclosure. The M2 RPU-1K-PR-F controller uses switching power supplies that operate from 86-245VAC. The RPU-1K-PR-F software system has been custom manufactured for use with Brushless DC Motors that provide additional torque for dish or parabolic systems up to 2.4M (8').

RPU-1K-RL-F SPECIFICATIONS:

. RPU-1K-PR-F . 115 VAC or 230 VAC . W=18" / H=16" / D=10" . NEMA 3R / NON-METALLIC POLYCARBONATE MODEL NUMBERPOWER REQUIREMENTS.....ENCLOSURE SIZE..... **ENCLOSURE RATING...** POINTING ACCURACY <0.03° READOUT ACCURACY......MINIMUM COMMANDED MOTION

<0.10° Elevation Jog Control (Up & Down Momentary)
Azimuth Jog Control (CCW & CW Momentary)
Reference Return (Momentary)
Maintenance Mode
89 Cubic Foot-Per-Minute Thermostatically Controlled Fan CONTROL SWITCHES

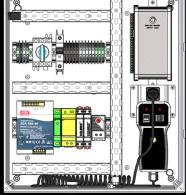
ELECTRONIC ENCLOSURE MODES..

AZ / EL = 48 VDC @ 10 A

STANDARD OUTPUT VOLTAGES AZ / EL = 48 VI ONBOARD COMPUTER VOLTAGE 5 VDC @ 3 A COMPUTER INTERFACE Ethernet-RJ45



RADEUS LABS



RPU-1K-RL-F ACU

FEATURES

The RPU-1K-RL-F "Antenna Control Unit" is a Commercial grade computer controlled system designed to be out in the environment and to control a series of our M2 multi axis pedestals including the AE1000BD1WCOSAN. Housed in the enclosure is the main switching power supplies for the Pedestal, Computer controls and a thermostat for Cooling. The housing is a NEMA 3R with rubber gaskets and screened ventilation ports, Jog control for both Elevation, Azimuth and Reference Return can be run in the "Maintenance Mode" inside the enclosure. The M2 RPU-1K-PR-F controller uses switching power supplies that operate from 86-245VAC. The RPU-1K-RL-F software system has been custom manufactured for use with Animatics smart servo motors that provide a much tighter pointing accuracy for higher frequency dish systems.





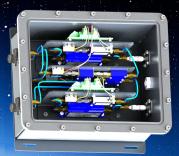
M2 Antenna Systems, Inc. Low Noise Amplifiers, RF Components and Beam Forming Networks



2.2-2.4 GHz Beam Forming Dual Channel Low Noise Amplifier Enclosure



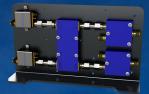
3.4-4.8 GHz Beam Forming Dual Channel Low Noise Amplifier Enclosure



Internal components with o-ring sealed enclosure



Low Noise Amplifier and Filter On custom M2 replaceable blade



Distribution & Beam Former Module On custom M2 replaceable blade



Completed internal RF section



Custom M2 Voltage Regulator for 13-24 VDC input / 2 x 12 VDC output



Beam Forming Network, Low Noise Amplifier and Filter on M2 AZ/EL System



Custom Beam Forming Network and Dish Feed on M2 PR-6.5-24DC-PC-2 Polarity Unit

M2 Antenna Systems continues to provide our customers unparalleled solutions to unique challenges in RF Electronics and signal conditioning. M2's custom electronics packages are designed to fit both commercial and specialized applications, M2's engineering staff have provided solutions to multiple unusual and demanding applications.

Customized Beam Forming Networks, Low Noise Amplifier and Filter sets, 4-polarity Beam Formers (providing LHCP, RHCP Linear Vertical and Horizontal polarities **simultaneously**), RF amplification, gain control, and switching matrices are just some of the services we provide.

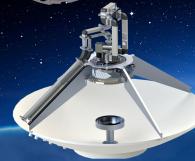
M2's production facility is geared to handle single piece orders, custom designs, and high volume production runs. With a 20,000 square foot facility, computer aided design and simulation, and three-dimensional rendering software, M2 can confidently meet your requirements. Equipped with a full precision C&C machine shop, moving products from design to delivery is seamless.

For complex microwave solutions, look no further than M2 Antenna Systems. Call us for your RF and microwave needs.

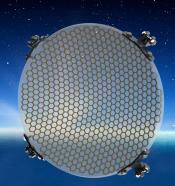




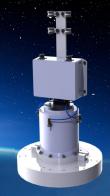
M2 Antenna Systems, Inc. Custom Dish Feeds



Tri-Band S-Band / C-Band & X-Band dish feed using Frequency Selective Sub Reflector



Frequency Selective Sub-reflector *Application Specific*



S-Band (2.0-3.0 GHz) With Amplifier, Filter & Beam Forming



S-Band (1.95-3.05 GHz) X-Band (7.0-8.5 GHz) Dual Band, Filter & Beam Forming



Extended C-Band (3.4-5.5 GHz)
Dual Linear Feed With Polarity Unit



Ku Linear / Ka Circular Dual Band Dish Feed With Polarity Unit



1-18 GHz Sinuous Dish Feed Dual Linear Polarized Broad Band Feed Customizable for Dual Linear or Dual circular



L-Band (1.0-1.9 GHz) C-Band (3.4-4.8 GHz) *Customer Specific



S-Band (2.0-2.55 GHz) Dual Circular Ka-Band (17.0-23.0 GHz) Dual Linear With Polarity Unit

M2 Antenna Systems extensive line of dish feeds and dish feed systems are designed to fit both commercial and custom reflectors both large and small Ranging from 900 MHz to 31 GHz, single band, dual band, and **custom multi-band** solutions are available. With F/D rations from 0.3 to 0.85 and beyond, M2's feeds have the flexibility to support prime-focus, Cassegrain, Gregorian, and offset feed applications

M2's engineering staff have provided solutions to multiple demanding applications. When coupled with Beam Forming Networks, M2 can provide feed systems that simultaneously deliver polarity tracking dual linear signals as well as dual circular polarity capabilities. Using M2's Frequency Selective surface / Frequency Selective Sub-reflector, multi-banding a single primary reflector enables extended versatility and capabilities while keeping the reflector on boresight. M2's production facility is geared to handle single piece orders, custom designs, and high volume production runs. With a 20,000 square foot facility, computer aided design and simulation, and three-dimensional rendering software, M2 can confidently meet your requirements. Equipped with a full precision C&C machine shop, moving products from design to delivery is seamless.

For complex microwave solutions, look no further than M2 Antenna Systems. Call us for your RF and microwave needs.





M2 Antenna Systems, Inc. Custom Dish Feeds



8' Reflector w. L/S-Band Feed Mounted on an AE2000



12' Reflector w. S/X-Band Feed Mounted on an AE2000 Full-Sky Positioner



6' Reflector w. Ku-Band Feed Mounted on an AE1000 Full-Sky Positioner



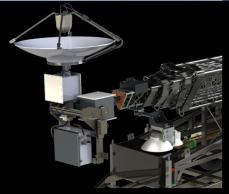
6' Reflector w. 1-18 GHz Feed AE000 positioner Transportable configuration, Shown stowed and deployed



6' Reflector w. 1-18 GHz Feed 01.-1.0 GHz Dual Log Periodic Mounted on an AE2000 Full-Sky Positioner



Reflector W. S-Band Prime Fd With UHF Phased Array Mounted on an AE1000 Full-Sky Positioner



M2 Antenna Systems extensive line of dish feeds and dish feed systems are designed to fit commercial and custom reflectors both large and small. Ranging from 900 MHz to 31 GHz, single band, dual band, and **custom multi-band** solutions are available. With F/D ratios from 0.28 to 0.85 and beyond, M2's feeds have the flexibility to support prime-focus, Cassegrain, Gregorian, and offset feed applications. M2's engineering staff have provided solutions to multiple demanding applications. When coupled with Beam Forming Networks, M2 can provide feed systems that simultaneously deliver polarity tracking dual linear signals as well as dual circular polarity capabilities. Using M2's Frequency Selective surface / Frequency Selective Sub-reflector, multi-banding a single primary reflector enables extended versatility and capabilities while keeping the reflector on boresight. For complex microwave solutions, look no further than M2 Antenna Systems. Call us for your RF and microwave needs.



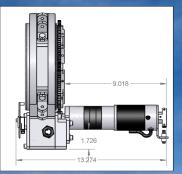


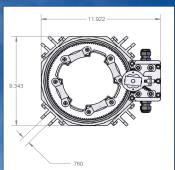
M2 Antenna Systems, Inc. Custom Polarity Units Model FGPR-6.5-24DC-PC-2 Model FGPR-3.0-24DC-PC





THE FGRC2800PRKX1SU
SINGLE AXIS POLARITY CONTROLLER







SPECIFICATIONS:

MODEL FGPR-6.5-24DC-PC-2

MAX DIAMETER FEED 6.5"

MOTOR TYPE 24VDC Gear Head

GEAR RATIO 2460:1

DRIVE GEAR Spur Gear

MOUNT STYLE Quad Leg

BODY MATERIAL Aluminum

MAIN BEARINGS Nylon, SS Balls

ROTATION RANGE Up to 360°

POSITION RESOLUTION 0.2°

SPECIFICATIONS:

FEATURES:

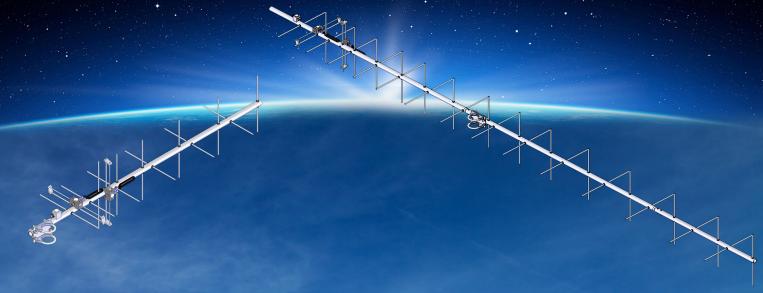
M2 continues to add to it's line of dish feeds and dish feed polarity adjustment mechanisms. Our latest additions are the new PR-6.5-24DC-PC-2, and the PR-3.0-24DC-PC. The PR-6.5-24DC-PC is a robust feed polarity mechanism, built for large L and S Band feeds along with the complex multi Band feed where strength and reliability is necessary. This fully billet machined Polar-Rotor, uses Nylon bearings with stainless Steel balls to combat weather conditions.

The new PR-3.0-24DC-PC is a robust feed polarity mechanism, built for C-Band and higher frequency feeds along with complex multi-Band feeds where strength and reliability is necessary. This fully billet machined Pola-Rotor uses sealed bearings for long term reliability. Look to M2 Antenna Systems for all your antenna, feed, and feed control needs.





M2 Antenna Systems, Inc. Popular Circular Polarized Yagi Antenna List



Model	Freq Range	Gain	Front to Back	Beamwidth	Feed Imp	Max VSWR	Power	Boom / Dia.	No Ele.	Wind Area / Survival	Weight
136CP14	134-136 MHz	12.1 dBic	20 dB Typ	52° Circular	50 Ohms	1.5:1	1.5 kW	127" / 1"	14	1.1 Sq. Ft. / 100 MPH	7 lbs.
136CP22	135-137 MHz	14.1 dBic	20 dB Typ	50° Circular	50 Ohms	1.5:1	1.5 kW	237' / 1"	22	2.7 Sq. Ft. / 100 MPH	14 lbs.
2MCP14	143-148 MHz	12.3 dBic	20 dB Typ	52° Circular	50 Ohms	1.5:1	1.5 kW	126" / 1"	14	1.1 Sq. Ft. / 100 MPH	7 lbs.
2MCP22	144-148 MHz	14.3 dBic	25 dB Typ	38° Circular	50 Ohms	1.5:1	1.5 kW	223" / 1"	22	2.5 Sq. Ft. / 100 MPH	11 lbs.
149CP14	148-150 MHz	11.5 dBic	20 dB Typ	53° Circular	50 Ohms	1.5:1	1.5 kW	114" / 1"	14	1.1 Sq. Ft. / 100 MPH	7 lbs.
400CP30A	395-405 MHz	16.2 dBic	22 dB Typ	30° Circular	50 Ohms	1.5:1	1.5 kW	141" / 1"	30	1.1 Sq. Ft. / 100 MPH	8 lbs.
401CP14	400-415 MHz	11.5 dBic	22 dB Typ	60° Circular	50 Ohms	1.5:1	1.5 kW	49" / 1"	14	0.7 Sq. Ft. / 100 MPH	4 lbs.
406CP30	403-409 MHz	16.9 dBic	23 dB Typ	50° Circular	50 Ohms	1.5:1	1.5 kW	150" / 1"	30	1.0 Sq. Ft. / 100 MPH	9 lbs.
436CP30	432-440 MHz	15.5 dBic	18 dB Typ	30° Circular	50 Ohms	1.5:1	1.5 kW	117" / 1"	30	1.0 Sq. Ft. / 100 MPH	9 lbs.
436CP42UG	430-438 MHz	18.9 dBic	25 dB Typ	50° Circular	50 Ohms	1.5:1	1.5 kW	226" / 1"	42	2.0 Sq. Ft. / 100 MPH	12 lbs.
440CP14	430-450 MHz	12.3 dBic	15 dB Typ	60° Circular	50 Ohms	1.5:1	1.5 kW	51" / 1"	14	0.4 Sq. Ft. / 100 MPH	4 lbs.
450CP26	445-455 MHz	16.5 dBic	21 dB Typ	30° Circular	50 Ohms	1.5:1	1.5 kW	124" / 1"	26	1.0 Sq. Ft. / 100 MPH	9 lbs.
450CP34	435-455 MHz	16.0 dBic	22 dB Typ	28° Circular	50 Ohms	1.5:1	1.5 kW	130" / 1"	34	1.0 Sq. Ft. / 100 MPH	10 lbs.
456CP34	435-470 MHz	16.0 dBic	23 dB Typ	30° Circular	50 Ohms	1.5:1	1.5 kW	125" / 1"	34	1.0 Sq. Ft. / 100 MPH	9 lbs.



((About M2 Antenna Systems, Inc.



Company Profile

M2 Antenna Systems, Inc. is a blend of technical expertise and common sense approach to accommodating your needs. We have over 32 years of experience designing and building antennas and systems to satisfy the ever expanding communications needs. But we don't just build antennas, we understand radio propagation and Mother Nature's effects on it. We also understand how to beat Mother Nature mechanically. We take time to learn our customer's needs. We know the pitfalls, and we are dedicated to do everything we can to help you achieve the best, most reliable communication systems possible. We are a woman-owned, small business with old-fashioned work ethics. Our growing base of repeat customers is a confirmation of our commitment to excellence.

At M2 we produce more of the "Tailored" style antenna rather than the "Cookie Cutter" antenna produced by other manufactures. We can design and manufacture to your specifications. Our production facility is geared to handle single piece, to high volume production. With a 20,000 square foot facility, computer aided antenna design and simulation, along with 3D rendering software, a world class CNC automated machining department with lights out capability, precision welding, antenna testing and prototyping laboratory and a full crating department for sensitive materials, we are confident we can meet your requirements. Whether it's a portable unit used in the field or a fixed station, give us a call. Our files are filled with hundreds of antenna designs for every conceivable use. If you are under critical time constraints, we can usually build and expedite your order to fit your needs, while still being sensitive to your budget, without compromising quality.

We appreciate the opportunity to share our products and services with you.

The M2 Team

Contact & Ordering Information

Phone: (559) 432-8873 **Fax:** (559) 432-3059

Online: www.m2inc.com
Email: comsales@m2inc.com

Mail: 4402 N. Selland Ave. Fresno, CA 93722

Credit Card: We accept Visa, MasterCard, American Express and Discover.

Open Accounts: Open accounts available to Gov, Military, schools, hospitals and certain corporations. For more detailed information, contact our sales department.

Wire Transfers: For outside of the U.S., payment must be made by Wire Transfer to our account. The minimum order amount is \$500.00 and a \$50.00 bank fee will be added to the order.

Shipping & Handling: United Parcel Service is our suggested carrier. This is the most cost effective method for packages not exceeding 100 lbs.

Some products due to there size, may require crating and shipment by Truck Freight. We work with many Ground & Air Freight companies to provide the best price available.



