



Steel Products



Microwave Antenna Application Guide

Antenna Mounting and Site Related Products

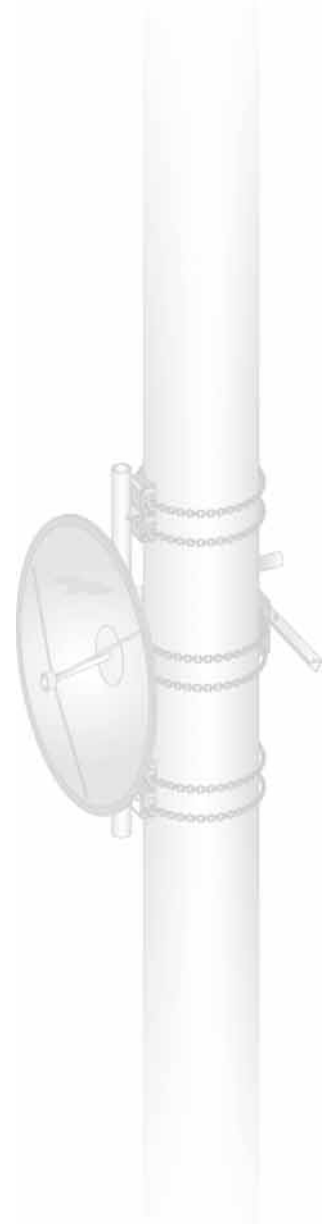
Monopole Chain Mounts

- One piece formed design for ease of installation
- Light and heavy duty designs for microwave installation
- Mounts on 8 in to 60 in OD round or polygon monopoles

Part Number	Description
Light Duty Chain Mounts with 16 ft Chain for 8 in to 60 in OD Monopoles, 2-3/8 in OD Mounting Pipes	
CM-60S-72	Single Chain Mount Kit, one 2-3/8 in OD x 72 in pipe included
CM-60S-96	Single Chain Mount Kit, one 2-3/8 in OD x 96 in pipe included
Light Duty Chain Mount with 16 ft Chain for 8 in to 60 in OD Monopoles, 4-1/2 in OD Mounting Pipes	
CM-L60-63	Light Duty Chain Mount Kit, 4-1/2 in OD x 63 in pipe mount, single 16 ft chain
Heavy Duty Chain Mount with 16 ft Chain for 8 in to 60 in OD Monopoles, 4-1/2 in OD Mounting Pipes	
CM-H60-63	Heavy Duty Chain Mount Kit, 4-1/2 in OD x 63 in pipe mount, double 16 ft chains
Light and Heavy Duty Stiff Arm Kits, 16 ft Chain	
CM-SL60	Light Duty Stiff Arm Mount, single 16 ft chain
CM-SH60	Heavy Duty Stiff Arm Mount, double 16 ft chain

NOTES:

- * Additional chain mount kits available in steel products catalog and on www.andrew.com
- ** Engineering data available upon request



Universal Taper Pipe Mount Slider Brackets

- Allows a 2-3/8 in or 4-1/2 in OD pipe to be u-bolted directly to the bracket
- Universal sliding taper bracket provides up to 7° of universal taper
- Includes new two-piece universal saddle mount
- Mounts to straight or tapered legs up to 8 in OD, 8 in angle 60°, or 6 in angle 90°

Part Number	Description
2-3/8 in OD Universal Sliding Pipe Mount Kits	
PM-SU2-72	Universal Sliding Pipe Mount Kit, 2-3/8 in OD x 72 in (60.3 mm OD x 1.8 m) pipe
PM-SU2-96	Universal Sliding Pipe Mount Kit, 2-3/8 in OD x 96 in (60.3 mm OD x 2.4 m) pipe
4-1/2 in OD Universal Sliding Pipe Mount Kits	
PM-SU4-63	Universal Sliding Pipe Mount Kit, 4-1/2 in OD x 63 in (114.3 mm OD x 1.6 m) pipe
PM-SU4-96	Universal Sliding Pipe Mount Kit, 2-3/8 in OD x 96 in (114.3 mm OD x 2.4 m) pipe

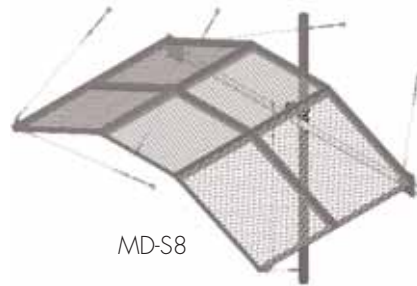


PM-SU Series

Microwave Antenna Ice Shields

- Light weight
- New bolt together panel design
- Available in 4 ft, 6 ft, 8 ft, 10 ft, or 12 ft kits
- Hot dip galvanized steel

Part Number	Description
Microwave Antenna Ice Shields	
MD-S4	Microwave Antenna Ice Shield, 4 ft antenna
MD-S6	Microwave Antenna Ice Shield, 6 ft antenna
MD-S8	Microwave Antenna Ice Shield, 8 ft antenna
MD-S10	Microwave Antenna Ice Shield, 10 ft antenna
MD-S12	Microwave Antenna Ice Shield, 12 ft antenna



Universal Tripod Mounts

- Available with 2-3/8 in or 4-1/2 in OD pipes
- Can be anchored to roof or bolted to a non-penetrated frame
- Hot dip galvanized steel

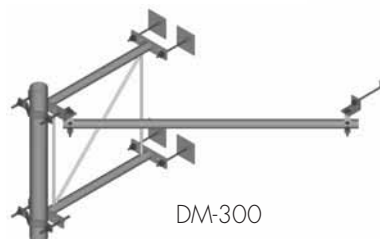
Part Number	Description
Universal Tripod Mounts	
TPG238-72	Universal Tripod Mount, 2-3/8 in OD x 72 in (60.3 mm OD x 1.8 m)
TPG238-96	Universal Tripod Mount, 2-3/8 in OD x 96 in (60.3 mm OD x 2.4 m)
TPG238-126	Universal Tripod Mount, 2-3/8 in OD x 126 in (60.3 mm OD x 3.2 m)
TPG412-72	Universal Tripod Mount, 4-1/2 in OD x 72 in (114.3 mm OD x 1.8 m)
TPG412-96	Universal Tripod Mount, 4-1/2 in OD x 96 in (114.3 mm OD x 2.4 m)
TPG412-126	Universal Tripod Mount, 4-1/2 in OD x 126 in (114.3 mm OD x 3.2 m)
TPG412-150	Universal Tripod Mount, 4-1/2 in OD x 150 in (114.3 mm OD x 3.8 m)
Non-Penetrating Roof Ballast Sled For Tripods	
MT416	Non-Penetrating Roof Sled, order tripod mount separately



Stand-off Dish Mount

- Available for tower stand-off or wall mount stand-off
- 24 in stand-off for towers or 36 in stand-off for wall mounts
- One kit for solid or hollow walls
- Hot dip galvanized steel

Part Number	Description
Dish Stand-off Bracket	
DM-100	Dish Stand-off Bracket, 24 in (0.6 m), 3 in OD x 24 in mounting pipe
Stand-off Wall Mount	
DM-300	Stand-off Wall Mount, 36 in (0.9 m), for solid and hollow walls, 3-1/2 in or 4-1/2 in OD pipe ordered separately. Includes 72 in (1.8 m) stiff arm



Ex-Press™ Coaxial Mounting Band

- Light weight
- Easy to assemble
- One kit for expansion on water tank access tubes (36 in to 60 in ID) or compression on monopoles or water tank legs (10 in to 60 in OD)
- Patent pending features simplify your installation while giving you the flexibility to mount on multiple structures

Part Number	Description
Ex-Press™ Coaxial Mounting Band	
EX-P1060	Expansion/Compression Coaxial Mounting Band for 10 in to 60 in (254 mm to 1524 mm) OD round or polygon monopoles or 36 in to 60 in (914.4 mm to 1524 mm) ID access tubes



Ex-Press™ Coaxial Mounting Band



Waveguide Bridge Kits

- Complete bundled solution
- Available in 12 in or 24 in widths
- Two or four post kits
- Available with either 13 ft 4 in, 15 ft 4 in, 21 ft, burial posts or 10 ft 6 in base shoe posts
- Hot dip galvanized steel

Part Number	Description
Waveguide Bridge Kits	
WB-K110-B	Safety Grated Waveguide Bridge Kit, 12 in x 10 ft (0.3 m x 3.0 m), with two 13' 4 in (4.1 m) direct burial posts
WB-K110-S	Safety Grated Waveguide Bridge Kit, 12 in x 10 ft (0.3 m x 3.0 m), with two 10 ft 6 in (3.2 m) base shoe posts
WB-K210-B	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with two 13 ft 4 in (4.1 m) direct burial posts
WB-K210-B15	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with two 15 ft 4 in (4.7 m) direct burial posts
WB-K210-B21	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with two 21 ft (6.4 m) direct burial posts
WB-K210-S	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with two 10 ft 6 in (3.2 m) base shoe posts
WB-K410-B	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with four 13' 4 in (4.1 m) direct burial posts
WB-K410-B15	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with four 15 ft 4 in (4.7 m) direct burial posts
WB-K410-B21	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with four 21 ft (6.4 m) direct burial posts
WB-K410-S	Safety Grated Waveguide Bridge Kit, 24 in x 10 ft (0.6 m x 3.0 m), with four 10 ft 6 in (3.2 m) base shoe posts



WB-K210-B



WB-K410-S

“Making improvements to be your end-to-end solutions provider”

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