

Tower Accessories >

Offering durable, weatherproof solutions for installers of telecommunications equipment, Tower Accessories support the demands of modern network infrastructures. These accessories help ensure reliable performance and longevity in harsh environmental conditions and high-density installations.

ADVANTAGES AND FEATURES

Enhances reliability and durability

Corrosion-resistant and ultraviolet (UV) light-resistant materials, together with weatherproofing options like cold-shrink tubes, prolong the lifespan of installations, minimize maintenance needs and reduce the total cost of ownership.

Simplifies inventory management and assembly operations

A full suite of versatile designs accommodate multiple cable sizes and configurations while utilizing industry-standard hardware, improving compatibility and reducing installation errors.

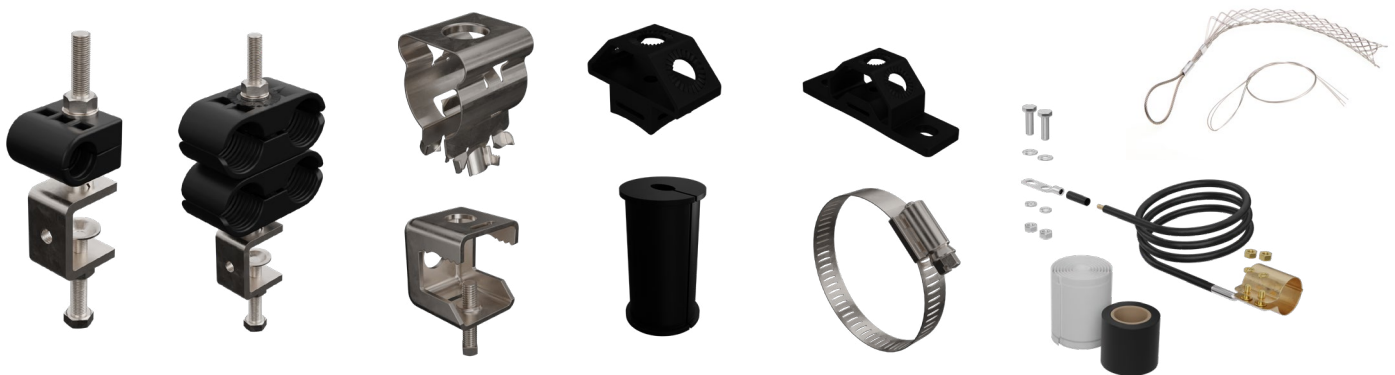
Use with	Coaxial cable, 1/2 to 1-5/8" (12.7 to 41.3mm) diameter
Hardware	Stainless steel 304
Weatherproofing	Corrosion- and UV-resistant
Operating Temperatures	-40 to +85°C

Delivers reliable performance in harsh environments

The accessories are engineered to function effectively and consistently at extreme temperatures found in outdoor installations and in challenging climates, minimizing the risk of failure.

Improves performance in dense installations

Adapters are designed to mitigate passive intermodulation, help reduce electrical interference and enhance signal integrity in high-density environments.



MARKETS AND APPLICATIONS

Telecommunications

AM/FM radio systems
Broadcasting equipment
Tower-based communications systems
Wireless telecommunications equipment

Wireless Infrastructure

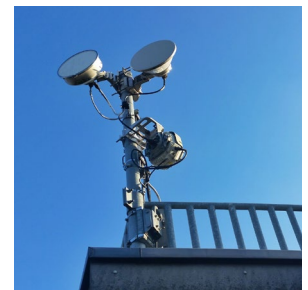
Broadband fixed wireless access
Public-safety/land mobile radio devices



*Tower-Based
Communications Systems*



Broadcasting Equipment



*Wireless Telecommunications
Equipment*

Tower Accessories

SPECIFICATIONS

Feeder Clamps

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
Halogen Free: Yes

Physical

Primary Material: Stainless steel 304
Secondary Material: Polypropylene
Operating Temperatures: -40 to +85°C

Mechanical

Dimensions:

Single-side, one-hole clamp for 1/2" (12.7mm) coaxial cable—1.42" (36.1mm) high by 1.49" (37.8mm) wide by 5.31" (134.9mm) long
Single-side, one-hole clamp for 7/8" (22.2mm) coaxial cable—1.93" (49.0mm) high by 1.97" (50.0mm) wide by 6.10" (154.9mm) long
Dual-side, two-hole clamp for 1-5/8" (41.3mm) coaxial cable—1.73" (43.9mm) high by 4.45" (113.0mm) wide by 12.80" (325.1mm) long

Cable Compatibility:

Single-side, one-hole clamp for 1/2" (12.7mm) coaxial cable—0.63 to 0.67" (16.0 to 17.0mm) outside diameter (OD)
Single-side, one-hole clamp for 7/8" (22.2mm) coaxial cable—1.03 to 1.10" (26.1 to 27.9mm) OD
Double, two-hole clamp for 1-5/8" (41.3mm) coaxial cable—1.93 to 2.01" (49.0 to 51.1mm) OD

Snap-In Hangers

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
Halogen Free: Yes

Physical

Primary Material: Stainless steel 304
Operating Temperatures: -40 to +85°C

Mechanical

Stackable Hanger Cable Sizes: 1/2" (12.7mm), 7/8" (22.2mm), 1-1/4" (31.8mm), 1-5/8" (41.3mm)
Stackable Hanger Dimensions: 1.75" (44.5mm) high by 2.52 to 3.03" (64.0 to 77.0mm) wide by 2.2 to 3.39" (55.9 to 86.1mm) long
Snap-In Hanger Cable Sizes: 1/2" (12.7mm), 7/8" (22.2mm), 1-1/4" (31.8mm), 1-5/8" (41.3mm), 2-1/4" (57.2mm)
Snap-In Hanger Dimensions: 1.57" (39.9mm) high by 0.91 to 2.34" (23.1 to 59.4mm) wide by 1.97 to 3.42" (50.0 to 86.9mm) long

Inserts

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
UV-Resistant: Yes

Physical

Material: EPDM rubber
Operating Temperatures: -40 to +85°C

Mechanical

Dimensions:

1/2" (12.7mm) insert with one hole for 0.20 to 0.31" (5.0 to 8.0mm) cable—0.78" (19.8mm) high by 0.78" (19.8mm) wide by 1.94" (49.3mm) long
7/8" (22.2mm) insert with one hole for 0.28 to 0.43" (7.0 to 11.0mm) cable—1.26" (32.0mm) high by 1.26" (32.0mm) wide by 2.22" (56.4mm) long
1-5/8" (41.3mm) insert with one hole for 0.94 to 1.22" (24.0 to 31.0mm) cable—2.11" (53.6mm) high by 2.11" (53.6mm) wide by 2.14" (54.4mm) long

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SPECIFICATIONS

Adapters

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes

Physical

Materials: Stainless steel 304, galvanized steel
Operating Temperatures: -40 to +85°C

Mechanical

Mounting Style: 3/8"-16 UNC tapped hole and mounting-band hose clamps
Attachment Holes: 0.75" (19.1mm) through hole or 3/8"-16 UNC tapped hole
Dimensions:
Stainless steel angle adapter with 3/4" (19.1mm) attachment hole and 3/8"-16 UNC tapped-hole mounting style—2.28" (57.9mm) high by 1.90" (48.3mm) wide by 2.01" (51.1mm) long
Galvanized steel angle adapter with 3/8"-16 UNC tapped attachment hole and 3/8"-16 UNC tapped-hole mounting style—1.73" (43.9mm) high by 1.82" (46.2mm) wide by 1.96" (49.8mm) long
Low-profile stand-off adapter with 3/4" (19.1mm) attachment hole and mounting-band hose-clamp mounting style—1.52" (38.6mm) high by 1.50" (38.1mm) wide by 2.09" (53.1mm) long

PIM Mitigation Adapters

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
UV-Resistant: Yes

Physical

Materials: Polyamide (Nylon) PA6, PA7, PA8
Color: Black
Operating Temperatures: -40 to +85°C

Mechanical

Mounting Style: U-bolts and mounting-band hose clamps
Attachment Holes: 3/8" (9.5mm) or 3/4" (19.1mm) through hole
Dimensions:
Three-way stand-off adapter with three 3/4" (19.1mm) attachment holes—2.00" (50.8mm) high by 1.61" (40.9mm) wide by 3.40" (86.4mm) long
Three-way stand-off adapter with three 3/4" (19.1mm) attachment holes and 3/8" mounting holes—2.00" (50.8mm) high by 1.61" (40.9mm) wide by 6.13" (155.7mm) long
Stand-off adapter with 3/4" (19.1mm) attachment hole or 3/8" attachment point—2.00" (50.8mm) high by 1.61" (40.9mm) wide by 2.04" (51.8mm) long

Cold-Shrink Tubes

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
UV-Resistant: Yes
Seal Rating: IP67 capable

Physical

Material: Silicone
Color: Black
Operating Temperatures: -40 to +85°C

Mechanical

Dimensions:
1-3/4" (44.5mm) inside diameter (ID) by 5" (127.0mm) long tube with 4:1 shrink ratio for 0.50 to 1.41" (12.7 to 35.8mm) cables—5/5.5" (127.0/139.7mm) length before/after shrink, 1.73/0.67" (43.9/17.0mm) ID before/after shrink, 0.12" (3.0mm) thickness after shrink
1" (25.4mm) ID by 4" (101.6mm) long tube with 4:1 shrink ratio for 0.24 to 0.86" (6.1 to 21.8mm) cables—4/4.38" (101.6/111.3mm) length before/after shrink, 0.98/0.22" (24.9/5.6mm) ID before/after shrink, 0.12" (3.0mm) thickness after shrink
9/16" (14.3mm) ID by 3" (76.2mm) long tube with 3:1 shrink ratio for 0.19 to 0.59" (4.8 to 15.0mm) cables—3/3.25" (76.2/82.6mm) length before/after shrink, 0.60/0.19" (15.2/4.8mm) ID before/after shrink, 0.10" (2.5mm) thickness after shrink

Tower Accessories >

SPECIFICATIONS

Mounting-Band Hose Clamps

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes

Physical

Material: Stainless steel
Operating Temperatures: -40 to +85°C

Mechanical

Width: 0.492" (12.5mm)
Thickness: 0.024" (0.6mm)
Screw: Slotted or hex head (5/16" or 8mm)
Size ranges: 1 to 2" (25.4 to 50.8mm), 2 to 10" (50.8 to 254.0mm), 10 to 16" (254.0 to 406.4mm)

Grounding Kits

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
UV-Resistant: Yes

Electrical

Contact Transition Resistance: ≤ 10 Megohms

Physical

Hardware: Stainless steel
Contacts: Copper, tinned copper
Weatherproofing: Butyl and electrical tape
Operating Temperatures: -40 to +85°C

Mechanical

Cable Gauge: 6 AWG
Cable Length: 60" (1.5m)
Weight:
Cable size 1/2 to 3" (12.7 to 76.2mm)
with tinned copper contact—1.32 lbs (0.6kg)

Cable Grips

Reference Information

Packaging: Bag
Designed in: Inches
RoHS: Yes
CSA: LR32159
Type: Split lace, double weave, offset eye
UV-Resistant: Yes

Physical

Grip Material: Galvanized steel
Operating Temperatures: -40 to +85°C

Mechanical

Cable Sizes: 0.75 to 4" (19.1 to 101.6mm)
Loop Length: 7.0 ± 1.0 " to 12.0 ± 1.0 " (177.8 ± 25.4 mm to 304.8 ± 25.4 mm)
Mesh Length: 13.0 ± 1.5 " to 23.0 ± 2.5 " (330.2 ± 38.1 mm to 584.2 ± 63.5 mm)
Break Strength: 3,000 to 11,000 lbs (13,345 to 48,930N)