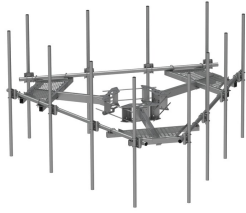


MC-PK14M-12-96



Low-Profile Co-location Platform Kit, 14 ft face, 12 in to 50 in OD, includes pipe

Product Classification

Product Type Monopole platform kit

General Specifications

Mounting Monopole, 304.8–1270 mm (12–50 in) OD

Pipe, quantity 12

Sectors, quantity 3

Dimensions

Height 2,438.4 mm | 96 in

Face Width 4.42 m | 14.5 ft

Width 4,419.6 mm | 174 in

Length 914.4 mm | 36 in

Pipe Length 2,438.4 mm | 96 in

Face Support Pipe Diameter 88.9 mm | 3.5 in

Mounting Diameter, maximum 1270 mm | 50 in

Mounting Diameter, minimum 304.8 mm | 12 in

Pipe Outer Diameter 60.325 mm | 2.375 in

Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Wind Rating Criteria Four 72 in x 8 in panel antennas per sector

MC-PK14M-12-96

Wind Rating Test Method TIA/EIA-222

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice 1.217 m² | 13.1 ft²

EPA without ice 0.948 m² | 10.2 ft²

Packaging and Weights

Included Pipe mounts | Platform | Ring mount

Packaging quantity 1

Weight, net 768.839 kg | 1695 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

Included Products

- MC-PK14M-B – Low-Profile Co-location Platform Kit, 14 ft face, 12 in to 50 in OD, pipe ordered separately
- MC-PK14S-B – Low-Profile Co-location Platform Kit, 14 ft face, 10 in to 30 in OD, pipe ordered separately
- MT-219-H – Pipe Mount Kit - 2-3/8" TO 3-1/2" PIPE - pipe not included
- MT-651-96 – Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi

* Footnotes

Wind Rating BWS—Base Wind Speed; FBC—Florida Building Code

EPA with 1/2 in (12 mm) radial ice EPA—Effective Projected Area

EPA without ice EPA—Effective Projected Area

MC-PK14M-B



Low-Profile Co-location Platform Kit, 14 ft face, 12 in to 50 in OD, pipe ordered separately

Product Classification

Product Type Monopole platform kit

General Specifications

Mounting Monopole, 304.8–1270 mm (12–50 in) OD

Pipe, quantity 0

Sectors, quantity 3

Dimensions

Height 254 mm | 10 in

Face Width 4.42 m | 14.5 ft

Width 4,419.6 mm | 174 in

Length 914.4 mm | 36 in

Face Support Pipe Diameter 88.9 mm | 3.5 in

Mounting Diameter, maximum 1270 mm | 50 in

Mounting Diameter, minimum 304.8 mm | 12 in

Pipe Outer Diameter 0 mm | 0 in

Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Wind Rating Criteria Four 72 in x 8 in panel antennas per sector

Wind Rating Test Method TIA/EIA-222

MC-PK14M-B

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	1.217 m ² 13.1 ft ²
EPA without ice	0.948 m ² 10.2 ft ²

Packaging and Weights

Included	Pipe mounts Platform Ring mount
Packaging quantity	1
Weight, net	548.847 kg 1210 lb

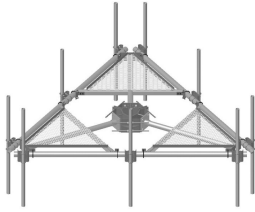
Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code
EPA with 1/2 in (12 mm) radial ice	EPA—Effective Projected Area
EPA without ice	EPA—Effective Projected Area

MC-PK14S-B



Low-Profile Co-location Platform Kit, 14 ft face, 10 in to 30 in OD, pipe ordered separately

Product Classification

Product Type Monopole platform kit

General Specifications

Mounting Monopole, 254–762 mm (10–30 in) OD

Pipe, quantity 0

Sectors, quantity 3

Dimensions

Height 254 mm | 10 in

Face Width 4.42 m | 14.5 ft

Width 4,419.6 mm | 174 in

Length 914.4 mm | 36 in

Face Support Pipe Diameter 88.9 mm | 3.5 in

Mounting Diameter, maximum 762 mm | 30 in

Mounting Diameter, minimum 254 mm | 10 in

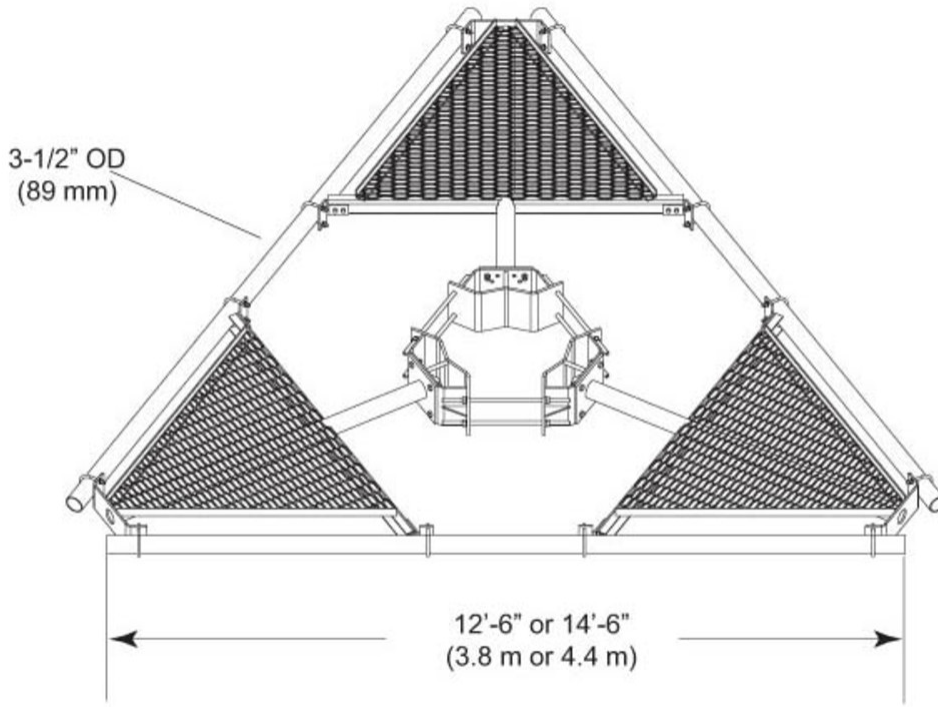
Pipe Outer Diameter 0 mm | 0 in

Mounting Circumference, maximum 2,392.68 mm | 94.2 in

Mounting Circumference, minimum 797.56 mm | 31.4 in

MC-PK14S-B

Outline Drawing



Material Specifications

Material Type Hot dip galvanized steel

Mechanical Specifications

Wind Rating 120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBC

Wind Rating Criteria Four 72 in x 8 in panel antennas per sector

Wind Rating Test Method TIA/EIA-222

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice 1.217 m² | 13.1 ft²

EPA without ice 0.948 m² | 10.2 ft²

Packaging and Weights

Included Pipe mounts | Platform | Ring mount

MC-PK14S-B

Packaging quantity 1
Weight, net 554.88 kg | 1,223.3 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Wind Rating	BWS—Base Wind Speed; FBC—Florida Building Code
EPA with 1/2 in (12 mm) radial ice	EPA—Effective Projected Area
EPA without ice	EPA—Effective Projected Area

MT-219-H



Pipe Mount Kit - 2-3/8" TO 3-1/2" PIPE - pipe not included

Product Classification

Product Type Pipe mount kit

General Specifications

Mounting Pipe, 60.3 mm (2-3/8 in) OD | Pipe, 88.9 mm (3-1/2 in) OD

Dimensions

Height 254 mm | 10 in

Width 127 mm | 5 in

Length 127 mm | 5 in

Mounting Diameter, maximum 88.9 mm | 3.5 in

Mounting Diameter, minimum 60.325 mm | 2.375 in

Material Specifications

Material Type Hot dip galvanized steel

Packaging and Weights

Included Crossover bracket | U-bolts

Packaging quantity 1

Weight, net 4.9 kg | 10.803 lb

Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS

Compliant

UK-ROHS

Compliant

MT-651-96



Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi

Product Classification

Product Type Plain end pipe

General Specifications

Pipe, quantity 1

Dimensions

Height 60.96 mm | 2.4 in
Width 60.96 mm | 2.4 in
Length 2,438.4 mm | 96 in
Pipe Length 2,438.4 mm | 96 in
Pipe Outer Diameter 60.96 mm | 2.4 in
Material Thickness 3.048 mm | 0.12 in

Material Specifications

Material Type A500 | Hot dip galvanized steel
Material Grade C
Material Strength 46 KSI

Packaging and Weights

Included Pipe
Packaging quantity 1
Weight, net 10 kg | 22.046 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

MT-651-96

ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

