

MC-PK14M-12-126



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 3,200.4 mm | 126 in

Face Width 4.42 m | 14.5 ft

Width 4,419.6 mm | 174 in

Length 914.4 mm | 36 in

Pipe Length 3,200.4 mm | 126 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

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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 775.643 kg | 1710 lb

Regulatory Compliance/Certifications

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



Included Products

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|------------|---|--|
| 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 Hardware Kit |
| MT-537 | - | Plain End Pipe, 2-3/8 in OD x 126 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