

MC-K12L-12-72



Monopole Co-location T-Frame Kit, 30 in to 60 in OD, 12 ft face, includes pipe

OBSOLETE

This product was discontinued on: August 18, 2022

Replaced By:

MC-K12M-12-72

Monopole Co-location T-Frame kit, 12 in to 50 in OD, 12 ft 6 in face, includes pipe

Product Classification

Product Type Monopole T-frame kit

General Specifications

Mounting Monopole, 762–1524 mm (30–60 in) OD

Pipe, quantity 12

Sectors, quantity 3

Dimensions

Height 1,828.8 mm | 72 in

Face Width 3.81 m | 12.5 ft

Width 3810 mm | 150 in

Length 914.4 mm | 36 in

Pipe Length 1,828.8 mm | 72 in

Mounting Diameter, maximum 1524 mm | 60 in

Mounting Diameter, minimum 762 mm | 30 in

Pipe Outer Diameter 60.96 mm | 2.4 in

Stand-off Distance 914.4 mm | 36 in

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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 1.347 m² | 14.5 ft²

EPA without ice 1.059 m² | 11.4 ft²

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Packaging and Weights

Included	Cellular pipe frames Pipe mounts Ring mount Stand-off arms
Packaging quantity	1
Weight, net	577.786 kg 1,273.8 lb

Regulatory Compliance/Certifications

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



Included Products

MC-K12L-B	- Monopole Co-location T-Frame Kit, 30 in to 60 in OD, 12 ft face
MT-219-H	- Pipe Mount Kit - 2-3/8" TO 3-1/2" PIPE - pipe not included
MT-651	- Plain End Pipe, 2-3/8 in OD x 72 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