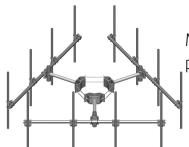
MC-K14L-12-96



Monopole Co-location T-Frame Kit, 30 in to 60 in OD, 14 ft face, includes pipe

OBSOLETE

This product was discontinued on: August 18, 2022Replaced By:MC-K12M-12-96Monopole 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	96 in 2,438.4 mm
Face Width	14.5 ft 4.42 m
Width	174 in 4,419.6 mm
Length	36 in 914.4 mm
Pipe Length	96 in 2,438.4 mm
Mounting Diameter, maximum	60 in 1524 mm
Mounting Diameter, minimum	30 in 762 mm
Pipe Outer Diameter	2.4 in 60.96 mm
Stand-off Distance	36 in 914.4 mm

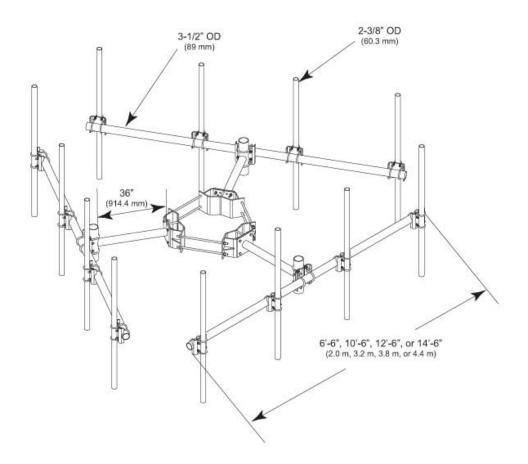
Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: January 4, 2024



MC-K14L-12-96

Outline Drawing



Material Specifications

Material Type

Hot dip galvanized steel

Mechanical Specifications

Wind Rating

Wind Rating Criteria

Wind Rating Test Method

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

Four 72 in x 8 in panel antennas per sector

TIA/EIA-222

Environmental Specifications

EPA with 1/2 in (12 mm) radial ice	16.3 ft² 1.514 m²
EPA without ice	12.8 ft² 1.189 m²

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: January 4, 2024



MC-K14L-12-96

Packaging and Weights

Included	Cellular pipe frames Pipe mounts Ring mount Stand-off arms
Packaging quantity	1
Weight, net	1,441.4 lb 653.808 kg

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

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



Agency

Included Products

	Monopole Co-location T-Frame Kit, 30 in to 60 in OD, 14 ft face, 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

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: January 4, 2024

