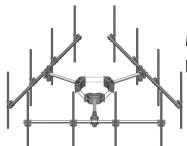
MC-K14L-9-96



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, 2022

Replaced By:

MC-K14M-9-96 Monopole Co-location T-Frame kit, 12 in to 50 in OD, 14 ft 6 in face, includes pipe

Product Classification

Product TypeMonopole T-frame kit

General Specifications

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

Pipe, quantity 9
Sectors, quantity 3

Dimensions

Mounting Diameter, minimum

 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

 Mounting Diameter, maximum
 1524 mm | 60 in

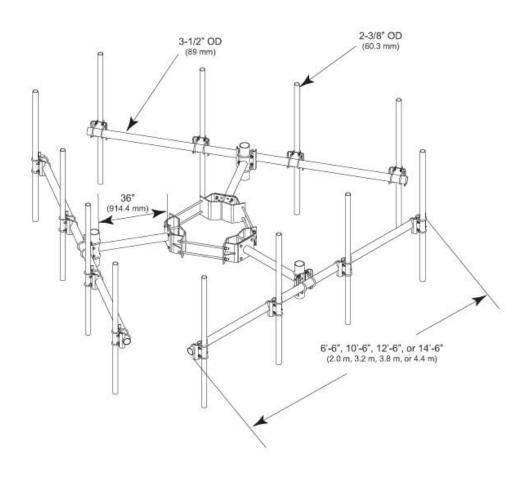
Pipe Outer Diameter60.96 mm | 2.4 inStand-off Distance914.4 mm | 36 in



762 mm | 30 in

MC-K14L-9-96

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 $1.514 \text{ m}^2 + 16.3 \text{ ft}^2$

EPA without ice $1.189 \text{ m}^2 \mid 12.8 \text{ ft}^2$

COMMSCOPE®

MC-K14L-9-96

Packaging and Weights

Included Cellular pipe frames | Pipe mounts | Ring mount | Stand-off arms

Packaging quantity 1

Weight, net 598.288 kg | 1319 lb

Regulatory Compliance/Certifications

Agency Classification

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



Included Products

MC-K14L-B – 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

EPA without ice EPA—Effective Projected Area

