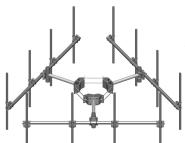
## MC-K10S-9-96



Monopole Co-location T-Frame Kit, 10 in to 30 in OD, 10 ft face, includes pipe

#### **OBSOLETE**

This product was discontinued on: August 18, 2022

Replaced By:

MC-K10M-9-96 Monopole Co-location T-Frame kit, 12 in to 50 in OD, 10 ft 6 in face, includes pipe

### Product Classification

**Product Type**Monopole T-frame kit

General Specifications

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

Pipe, quantity 9
Sectors, quantity 3

#### Dimensions

Stand-off Distance

 Height
 2,438.4 mm | 96 in

 Face Width
 3.2 m | 10.5 ft

 Width
 3,200.4 mm | 126 in

 Length
 914.4 mm | 36 in

 Pipe Length
 2,438.4 mm | 96 in

 Mounting Diameter, maximum
 762 mm | 30 in

 Mounting Diameter, minimum
 254 mm | 10 in

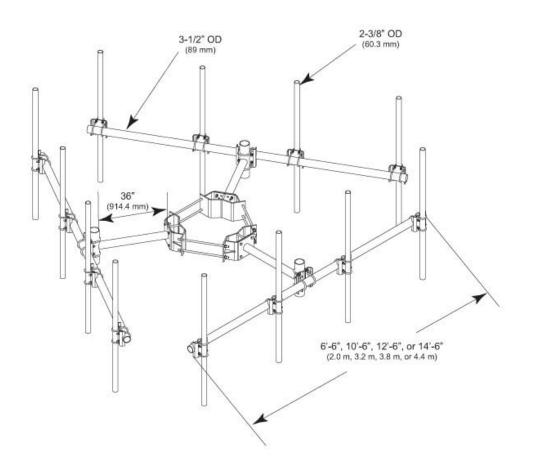
 Pipe Outer Diameter
 60.96 mm | 2.4 in

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914.4 mm | 36 in

# MC-K10S-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**  $1.18 \text{ m}^2 + 12.7 \text{ ft}^2$ 

**EPA without ice**  $0.929 \text{ m}^2 \mid 10 \text{ ft}^2$ 

**COMMSCOPE®** 

# MC-K10S-9-96

### Packaging and Weights

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

Packaging quantity 1

**Weight, net** 487.204 kg | 1,074.1 lb

## Regulatory Compliance/Certifications

#### Agency Classification

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



### Included Products

MC-K10S-B – Monopole Co-location T-Frame Kit, 10 in to 30 in OD, 10 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