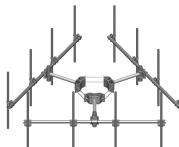
MC-K14S-B



Monopole Co-location T-Frame Kit, 10 in to 30 in OD, 14 ft face, pipe ordered separately

OBSOLETE

This product was discontinued on: August 18, 2022Replaced By:MC-K14M-BMonopole Co-location T-Frame kit, 12 in to 50 in OD, 14 ft 6 in face, pipe ordered separately

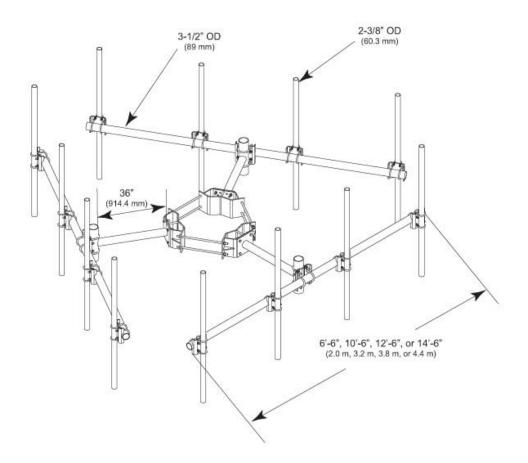
Product Classification

Product Type	Monopole T-frame kit
General Specifications	
Mounting	Monopole, 254–762 mm (10–30 in) OD
Pipe, quantity	0
Sectors, quantity	3
Dimensions	
Height	254 mm 10 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Length	914.4 mm 36 in
Mounting Diameter, maximum	762 mm 30 in
Mounting Diameter, minimum	254 mm 10 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

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	1.514 m² 16.3 ft²
EPA without ice	1.189 m² 12.8 ft²

Page 2 of 12



MC-K14S-B

Packaging and Weights

Included	Cellular pipe frames Ring mount Stand-off arms
Packaging quantity	1
Weight, net	377.389 kg 832 lb

Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



Included Products

MC-RM1030-3 -	-	Universal Ring Mount, 10 in to 30 in OD
MT-197 -	•	Single Support Arm, 36 in, includes pipe
MT-216-14NS -		Cellular Pipe Frame, 14 ft face

* 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

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MC-RM1030-3



Universal Ring Mount, 10 in to 30 in OD

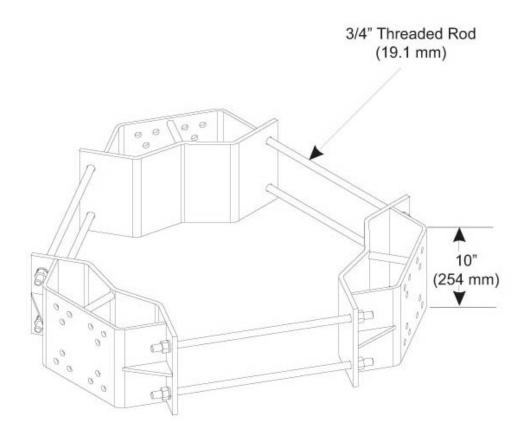
Product Classification	
Product Type	Universal ring mount
General Specifications	
Mounting	Monopole, 254–762 mm (10–30 in) OD
Pipe, quantity	0
Sectors, quantity	3
Dimensions	
Height	254 mm 10 in
Length	152.4 mm 6 in
Mounting Diameter, maximum	762 mm 30 in
Mounting Diameter, minimum	254 mm 10 in
Pipe Outer Diameter	0 mm 0 in
Mounting Circumference, maximum	2,392.68 mm 94.2 in
Mounting Circumference, minimum	797.56 mm 31.4 in

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MC-RM1030-3

Outline Drawing



Material Specifications	
Material Type	Hot dip galvanized steel
Mechanical Specifications	
Wind Rating	140 mph (BWS) at 150 ft AGL 160 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

Packaging and Weights

Included	Mount Threaded rod
Packaging quantity	1
Weight, net	86.319 kg 190.3 lb

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MC-RM1030-3

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015

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



* Footnotes

Wind Rating BWS-Base Wind Speed; FBC-Florida Building Code

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MT-197

Single Support Arm, 36 in, includes pipe

Product Classification

Product Type

Universal ring mount

in

in

General Specifications

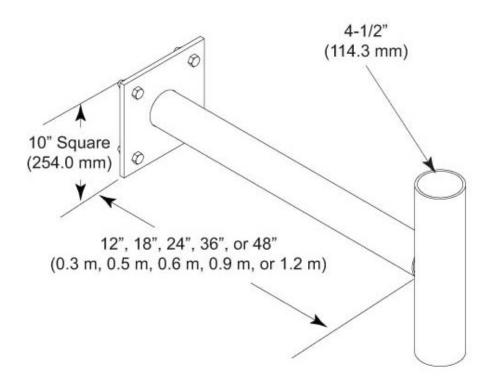
Mounting	Ring mount
Pipe, quantity	1
Dimensions	
Height	457.2 mm 18 ir
Width	254 mm 10 in
Length	914.4 mm 36 ir

Pipe Length	457.2 mm		18 in
Pipe Outer Diameter	114.3 mm	I	4.5 in
Stand-off Distance	914.4 mm	I	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

Packaging and Weights

Included	Hardware Stand-off arms
Packaging quantity	1
Weight, net	30.9 kg 68.123 lb

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MT-197

Regulatory Compliance/Certifications

Agency

Classification

ISO 9001:2015

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



* Footnotes

Wind Rating

BWS-Base Wind Speed; FBC-Florida Building Code

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MT-216-14NS

Cellular Pipe Frame, 14 ft face

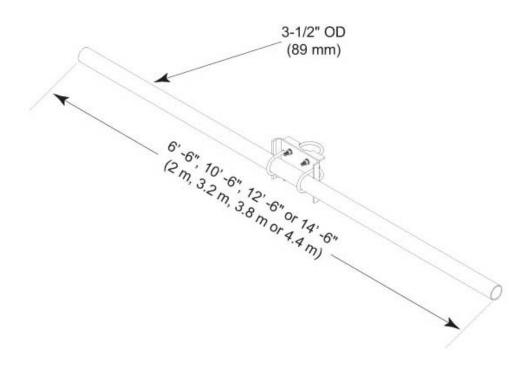
Product Classification	
Product Type	Pipe mount
General Specifications	
Mounting	Pipe, 114.3 mm (4-1/2 in) OD
Dimensions	
Height	254 mm 10 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Length	88.9 mm 3.5 in

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MT-216-14NS

Outline Drawing



Hot dip galvanized steel
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	1.514 m² 16.3 ft²
EPA without ice	1.189 m² 12.8 ft²
Packaging and Weights	
Included	Cellular pipe frames

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COMMSCOPE®

MT-216-14NS

Packaging quantity

Weight, net

55.4 kg | 122.136 lb

1

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

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



Agency

* 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

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