MC-K14L-B



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

OBSOLETE

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

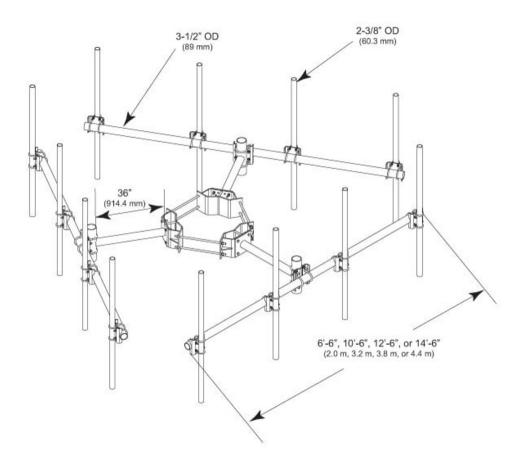
Product Classification

Product Type	Monopole T-frame kit
General Specifications	
Mounting	Monopole, 762–1524 mm (30–60 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	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

ANDREW an Amphenol company

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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	Cellular pipe frames Ring mount Stand-off arms
Packaging quantity	1
Weight, net	431.684 kg 951.7 lb

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MC-K14L-B

Regulatory Compliance/Certifications

Agency Classification

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

Included Products

- MC-RM3060-3 Universal Ring Mount, 30 in to 60 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



MC-RM3060-3



Universal Ring Mount, 30 in to 60 in OD

Product Classification	
Product Type	Universal ring mount
General Specifications	
Mounting	Monopole, 762–1524 mm (30–60 in) OD
Pipe, quantity	0
Sectors, quantity	3
Dimensions	
Height	254 mm 10 in
Length	152.4 mm 6 in
Mounting Diameter, maximum	1524 mm 60 in
Mounting Diameter, minimum	762 mm 30 in
Pipe Outer Diameter	0 mm 0 in
Mounting Circumference, maximum	4,785.36 mm 188.4 in
Mounting Circumference, minimum	2,392.68 mm 94.2 in
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
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Packaging and Weights

Included

Mount | Threaded rod

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MC-RM3060-3

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Above maximum concentration value

Weight, net

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140.614 kg | 310 lb

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

Regulatory Compliance/Certifications

Classification

CHINA-ROHS ISO 9001:2015

ROHS

Agency

UK-ROHS

Compliant/Exempted Compliant/Exempted



* Footnotes

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



MT-197



Single Support Arm, 36 in, includes pipe

Product Classification

Product Type

General Specifications

Mounting	Ring mount
Pipe, quantity	1

Dimensions

Height	457.2 mm 18 in
Width	254 mm 10 in
Length	914.4 mm 36 in
Pipe Length	457.2 mm 18 in
Pipe Outer Diameter	114.3 mm 4.5 in
Stand-off Distance	914.4 mm 36 in

Material Specifications

Material Type

Hot dip galvanized steel

Universal ring mount

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

Classification

CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



* Footnotes

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



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
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Dimensions

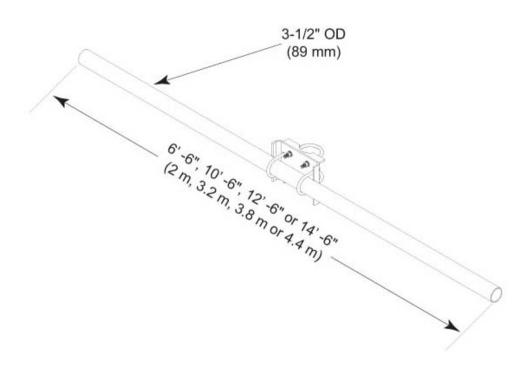
Height	254 mm 10 in
Face Width	4.42 m 14.5 ft
Width	4,419.6 mm 174 in
Length	88.9 mm 3.5 in

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MT-216-14NS

Outline Drawing



Material Specifications

Material Type

Hot dip galvanized steel

Mechanical Specifications

Wind Rating120 mph (BWS) at 150 ft AGL | 140 mph (3-second gust) at 150 ft AGL using Exposure D per FBCWind Rating CriteriaFour 72 in x 8 in panel antennas per sectorWind Rating Test MethodTIA/EIA-222

Packaging and Weights

Included	Cellular pipe frames
Packaging quantity	1
Weight, net	55.4 kg 122.136 lb

Regulatory Compliance/Certifications

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MT-216-14NS

Agency

ISO 9001:2015

Classification

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

* Footnotes

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

