MC-K14L-6-96



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

Product Classification

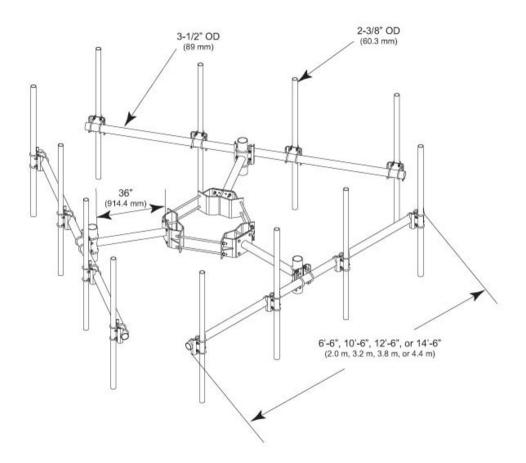
| Product Type | Monopole T-frame kit |
|----------------------------|-------------------------------------|
| General Specifications | |
| Mounting | Monopole, 762–1524 mm (30–60 in) OD |
| Pipe, quantity | 6 |
| Sectors, quantity | 3 |
| Dimensions | |
| Height | 2,438.4 mm 96 in |
| Face Width | 4.42 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 |
| Mounting Diameter, minimum | 762 mm 30 in |
| Pipe Outer Diameter | 60.96 mm 2.4 in |
| Stand-off Distance | 914.4 mm 36 in |

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MC-K14L-6-96

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 | |

Packaging and Weights

| Included | Cellular pipe frames Pipe mounts Ring mount Stand-off arms |
|--------------------|--|
| Packaging quantity | 1 |
| Weight, net | 542.678 kg 1,196.4 lb |

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MC-K14L-6-96

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 MT-651-96 | _ | Pipe Mount Kit - 2-3/8" TO 3-1/2" PIPE - pipe not included Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi |

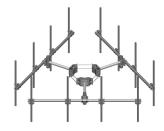
* Footnotes

| Wind Rating | BWS-Base Wind Speed; FBC-Florida | Building Code |
|---------------------------------------|----------------------------------|---------------|
| · · · · · · · · · · · · · · · · · · · | , | |

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MC-K14L-B



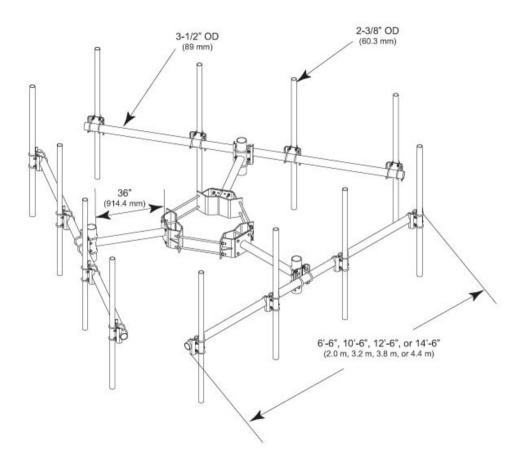
Monopole Co-location T-Frame Kit, 30 in to 60 in OD, 14 ft face, pipe ordered separately

| 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 | |

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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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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-219-H



Pipe Mount Kit - 2-3/8" TO 3-1/2" PIPE - pipe not included

| Product Classification | |
|----------------------------|--|
| Product Type | Pipe mount kit |
| General Specifications | |
| Mounting | Pipe, 60.3 mm (2-3/8 in) OD Pipe, 88.9 mm (3-1/2 in) OD |
| Dimensions | |
| Height | 254 mm 10 in |
| Width | 127 mm 5 in |
| Length | 127 mm 5 in |
| Mounting Diameter, maximum | 88.9 mm 3.5 in |
| Mounting Diameter, minimum | 60.325 mm 2.375 in |
| Material Specifications | |
| Material Type | Hot dip galvanized steel |
| | |

Packaging and Weights

| Included | Crossover bracket U-bolts |
|--------------------|-----------------------------|
| Packaging quantity | 1 |
| Weight, net | 4.9 kg 10.803 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.andrew.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

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MT-651-96



Plain End Pipe, 2-3/8 in OD x 96 in .120" A500C 46Ksi

Product Classification

Product Type

Plain end pipe

1

General Specifications

Pipe, quantity

Dimensions

| Height | 60.96 mm 2.4 in |
|---------------------|----------------------|
| Width | 60.96 mm 2.4 in |
| Length | 2,438.4 mm 96 in |
| Pipe Length | 2,438.4 mm 96 in |
| Pipe Outer Diameter | 60.325 mm 2.375 in |
| Material Thickness | 3.048 mm 0.12 in |

Material Specifications

| Material Type | A500 Hot dip galvanized steel |
|-------------------|---------------------------------|
| Material Grade | С |
| Material Strength | 46 KSI |

Packaging and Weights

| Included | Pipe |
|--------------------|-------------------|
| Packaging quantity | 1 |
| Weight, net | 10 kg 22.046 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

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ROHS

UK-ROHS

50

Compliant/Exempted Compliant/Exempted

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