MC-K12M-6-72



Wind Rating Criteria

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

Product Classification	
Product Type	Monopole T-frame kit
General Specifications	
Mounting	Monopole, 304.8–1270 mm (12–50 in) OD
Pipe, quantity	6
Sectors, quantity	3
Dimensions	
Height	1,828.8 mm 72 in
Face Width	3.81 m 12.5 ft
Width	3810 mm 150 in
Length	914.4 mm 36 in
Pipe Length	1,828.8 mm 72 in
Mounting Diameter, maximum	1270 mm 50 in
Mounting Diameter, minimum	304.8 mm 12 in
Pipe Outer Diameter	60.96 mm 2.4 in
Stand-off Distance	914.4 mm 36 in
Mounting Circumference, maximum	3,990.34 mm 157.1 in
Mounting Circumference, minimum	1,196.34 mm 47.1 in
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

Page 1 of 2

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Four 72 in x 8 in panel antennas per sector



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Wind Rating Test Method

TIA/EIA-222-G

Packaging and Weights

Included	Cellular pipe frames Pipe mounts Ring mount Stand-off arms
Packaging quantity	1
Weight, net	465.794 kg 1,026.9 lb

Regulatory Compliance/Certifications

Classification

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

* Footnotes

Agency

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

Page 2 of 2

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