

MCG21HD-12M-12-96



G21HD High Capacity 3-Sector Monopole Frame, 12.5 ft 2.88 in OD face pipes, includes twelve 96 in pipes; For patents, see www.cs-pat.com.

OBSOLETE

This product was discontinued on: July 29, 2022

Replaced By:

MCG22HD-12M-12-96 G22HD High Capacity 3-Sector Monopole Frame with 2 7/8in OD x 12.5ft face. Includes twelve 2 3/8in OD x 96in antenna pipes

Product Classification

Product Type High capacity monopole sector frame

General Specifications

Mounting Monopole, 381–1270 mm (15–50 in) OD

Pipe, quantity 12

Sectors, quantity 3

Dimensions

Height 2,438.4 mm | 96 in

Face Width 3.81 m | 12.5 ft

Width 3,810 mm | 150 in

Pipe Length 2,438.4 mm | 96 in

Face Support Pipe Diameter 73.025 mm | 2.875 in

Mounting Diameter, maximum 1270 mm | 50 in

Mounting Diameter, minimum 381 mm | 15 in

Pipe Outer Diameter 60.325 mm | 2.375 in

Stand-off Distance 1,125.22 mm | 44.3 in

Material Specifications

Material Type Hot dip galvanized steel

MCG21HD-12M-12-96

Mechanical Specifications

Wind Rating For Specifications, please contact your local ANDREW representative

Wind Rating Test Method TIA/EIA-222

Packaging and Weights

Included Pipe mounts | Plain end pipes (9) | Ring mounts (2) | Sector frames (3) | Stiff arm

Packaging quantity 1

Weight, net 644.101 kg | 1420 lb

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