MCG23RHDXL-15M1296

G23RHDXL PIM OPTIMIZED SPACING High Capacity Monopole platform with extended 10' Spine for RRU Mounting & extended frame for sites requiring increased sector to sector antenna spacing. 2 7/8in OD x 15ft face with (12) 2-7/8in OD x 96in Antenna pipes

• Extended spine for MCG23 RHDXL mounts that decrease PIM from radio relocation PLUS extended frames for increased antenna-to-antenna spacing
• Increased versatility and stability
• Updated frame provides higher loading
• More RRU mounting available, reducing need for additional mounts
• Better load management
• Less structure stress
• Designed to be used in combination with APEX RRU mounts

Product Classification

Product Type	High capacity monopole sector frame
Product Brand	PIM-guard
Product Series	G2

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	4.572 m | 15 ft
Width	4,572 mm | 180 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	73.025 mm | 2.875 in
Stand-off Distance	1,549.4 mm | 61 in

Material Specifications

©2026 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners.
Revised: July 7, 2026

MCG23RHDXL-15M1296

Material Type	Hot dip galvanized steel

Mechanical Specifications

Wind Rating	For Specifications, please contact your local ANDREW representative
Wind Rating Test Method	TIA/EIA-222

Packaging and Weights

Included	Mounting hardware | Pipe mounts | Plain end pipes (12) | Ring mounts (2) | Sector frames (3) | Stiff arm
Packaging quantity	1
Weight, net	1,452.176 kg | 3,201.5 lb

* Footnotes

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

©2026 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners.
Revised: July 7, 2026