Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

APAC Collared Roof Mast 2m, 48mm Pole Diameter

SKU
MAS-BH-00001
MPN
AP-RM-GC48-2

Description

The GC48 roof mast is a heavy duty mounting platform for a range of large antennas, microwave dishes, and mmWave systems.

The GC48 series' collared design incorporates two sliding collars allowing stay bars to be attached to the centre mast, locked into place with set-screws. Designed for operation in even the most extreme environments, this mast has three large footplates designed to secure in place using 6 to 12 roof screws. The footplate has a hinged design allowing pitch compensation for standard corrugated iron and tin roofs.

Installation of the tin roof design uses the existing roof screw holes. Screws are removed, the three foot plates and two stay bars positioned, and screws are weatherproofed and replaced. GC48 masts are reusable and easy to assemble/disassemble.

Read More

GC48 is designed for critical systems. This is a large, solid roof mount that can support very large loads (66 m/s @ 0.64 m2 payload (Wind Region D) - equivalent to a 900 mm 3 ft parabolic dish).



APAC Infrastructure

APAC Infrastructure is an Australian metal fabrication company dedicated to high tech industries in the commercial, industrial, and defence sectors. Our team is committed to evolving our solutions to meet the rapidly changing needs of our rapidly changing world, ensuring your team deliver solutions at the very forefront of technological development. APAC develops made-to-measure height systems for ...

Physical Specification

Subtype
Mast / Tower
Weight
18.4 kg
Installation Surfaces
Roof-Mounted
Dimensions
1,600 × 1,600 × 2,015 mm
Nominal Height
2 m
Wind Survival
66 m/s
Subcomponents

Quantity	Name	Materials	Material Finish
1	2.0 m Centre Pole, 48.3 O/D x 2.90 mm CHS Pipe	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised

Quantity	Name	Materials	Material Finish
1	Centre Pole Foot Plate, with M10 Bolt & Nyloc Nut	Stainless Steel 304, Flat Bar	Mill Finish
2	1.6 m Stay Bar, 26.9 O/D x 2.35 mm CHS Pipe	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised
2	Stay Bar Foot Plate, with M10 Nyloc Nut	Stainless Steel 304, Flat Bar	Mill Finish
2	Clamp-Style Stay Bar Collars	Steel	Hot-Dip Galvanised

Installation Interface

Quantity	Mounting	Details
6	Screw / Bolt	Attaches to metal roof using standard roof screws

Available Interfaces

Quantity	Mounting	Details
1	Pole 48 mm ⌀	Allows clamping of any equipment supporting 48 mm diameter poles
1	Pole Spigot, 48 mm ⌀ OD	Allows equipment to be mounted over the top of the pole, such as a headframe

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