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

GC48T Collared Tiled Roof Mast 48mm Pole Diameter, 2m

SKU
MAS-BH-00121
MPN
AP-RM-GC48T-2

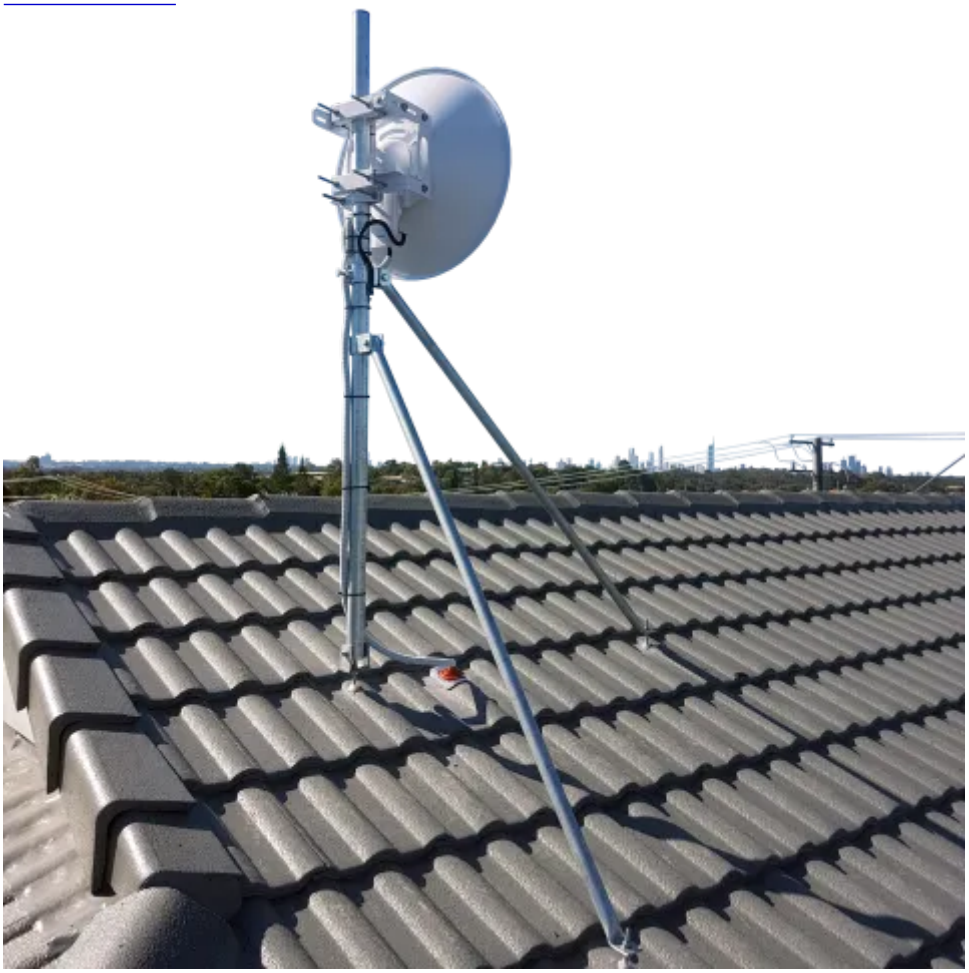
Description

The GC48T roof mast is a heavy duty mounting platform for a range of large antennas, microwave dishes, and mmWave systems onto tiled roofs.

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.

GC48T is a subseries of the traditional GC48 mast, which employs the use of three adjustable threaded bar mounts that fix to the underlying roof structure, such as attaching to rafters or purlins. Installation is a matter of marking out your distances, positioning the plates, and drilling three holes in the tiles to feed the threaded bar through. An M10 bolt runs through a stirrup to hold the central 48 mm diameter pole in place while still pivoting, allowing roof pitch compensation.

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Physical Specification

Subtype
Mast / Tower
Weight
17.5 kg
Installation Surfaces
Roof-Mounted
Dimensions
1,600 × 1,600 × 2,030 mm
Nominal Height
2 m
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
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

Quantity	Name	Materials	Material Finish
2	Clamp-Style Stay Bar Collars	Steel	Hot-Dip Galvanised
1	Centre Pole Stirrup, with M10 Bolt & Nyloc	Steel	Galvanised Coating
3	Threaded Rod Plates	Steel	Galvanised Coating

Installation Interface

Quantity	Mounting	Details
6	Screw / Bolt	Screw plates into underlying rafters/purlins

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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