

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 | Dimensions: | 1,600 × 1,600 × 2,030 mm |
| Weight: | 17.5 kg | Nominal Height: | 2 m |
| Installation Surfaces: | Roof-Mounted | | |

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 |
| 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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