

APAC GM76W Galvanised Steel Wall Mount Mast, 76 mm Pole, 2m

SKU: MAS-BH-00388

MPN: AP-WM-GM76W

Description

The GM76W wall mast is a ultra heavy duty mounting platform for a range of large antennas, microwave dishes, and mmWave systems. Due to their low-deflection, 76 mm diameter series masts are particularly desirable for systems above 6 GHz, becoming critically important for > 60 GHz PTP which has extremely limited beamwidth tolerances.

GM76W is a subseries of APAC's GC76 mast system, staybars can be added to increase stability, and a range of headframes are available. This subseries is designed for wall mounting and uses two stainless steel stand-off mounts to attach to the wall. The bottom stand-off mount acts as a hinge, allowing equipment to be serviced safely, and the top mount is used to lock and secure the centre pole in place.

- Designed for applications requiring very high stability
- Suitable for concrete, steel, wooden walls
- Galvanised 76 mm (OD) pole
- Stainless mounting plates, corrosion-resistant
- 100% Australian made

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Physical Specification

| | | | |
|------------------------|-------------------------|-----------------|----------------------|
| Subtype: | Mast / Tower | Dimensions: | 200 × 340 × 2,000 mm |
| Weight: | 14 kg | Nominal Height: | 2 m |
| Installation: | Wall / Vertical Surface | | |
| Installation Surfaces: | Wall-Mounted | | |

Subcomponents

| Quantity | Name | Materials | Material Finish |
|----------|--|-------------------------------------|--------------------|
| 1 | 2.0 m Centre Pole, 76.1 O/D x 2.90 mm CHS Pipe | Steel Hollow Section AS 1163-C350LO | Hot-Dip Galvanised |
| 2 | 200 mm Stand-Off Wall Mount Brackets | Stainless Steel 304, Flat Bar | Mill Finish |
| 2 | M10 Bolts & Nyloc Nuts | Stainless Steel (304) | Mill Finish |

Installation Interface

| Quantity | Mounting | Details |
|----------|--------------|-------------------------------------|
| 4 | Screw / Bolt | Attachment depends on wall material |

Available Interfaces

| Quantity | Mounting | Details |
|----------|-----------------------|--|
| 1 | Pole 76 mm | Allows clamping of any equipment supporting 76 mm diameter poles |
| 1 | Pole Spigot, 76 mm OD | Allows equipment to be mounted over the top of the pole, such as a headframe |

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