APAC Infrastructure Pty Ltd
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APAC GM48W Galvanised Steel Wall Mounted Mast, 48mm Pole, 2m

AP-WM-GM48W-2



Key Features

- Suitable for concrete, steel, wooden walls
- Galvanised 48 mm (OD) pole, heights up to 3 metres
- Stainless mounting plates
- Part of the GC48 Mast & Accessories System

Overview

The GM48W wall mast is a heavy duty mounting platform for a range of LEO satellite antennas, telemetry, microwave and mmWave systems.

GM48W is a subseries of APAC's GC48 mast and accessories system, stay-bars can be added to increase stability. 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.

With its 48 mm diameter pole, our GM48W wall mounted mast is ideal for installing equipment parallel to a vertical surface. The stand-off mounts provide a horizontal offset to prevent the pole obstructing the roof guttering.

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Specification

Parameter	AP-WM-GM48W-2
Physical Specifications	
System	**GC48**
Subtype	**Mounts**
Height (Nominal)	**2 m**
Materials	**Steel**
Material Finish	**Galvanised Coating**
Weight	**10 kg**
Wind Survival	**66 m/s**
Installation	**Wall Mounted**
Mounting	**Screw / Bolt**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
8	Screw / Bolt	Attachment depends on wall material

Payload Interfaces

Quantity	Interfaces	Notes
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

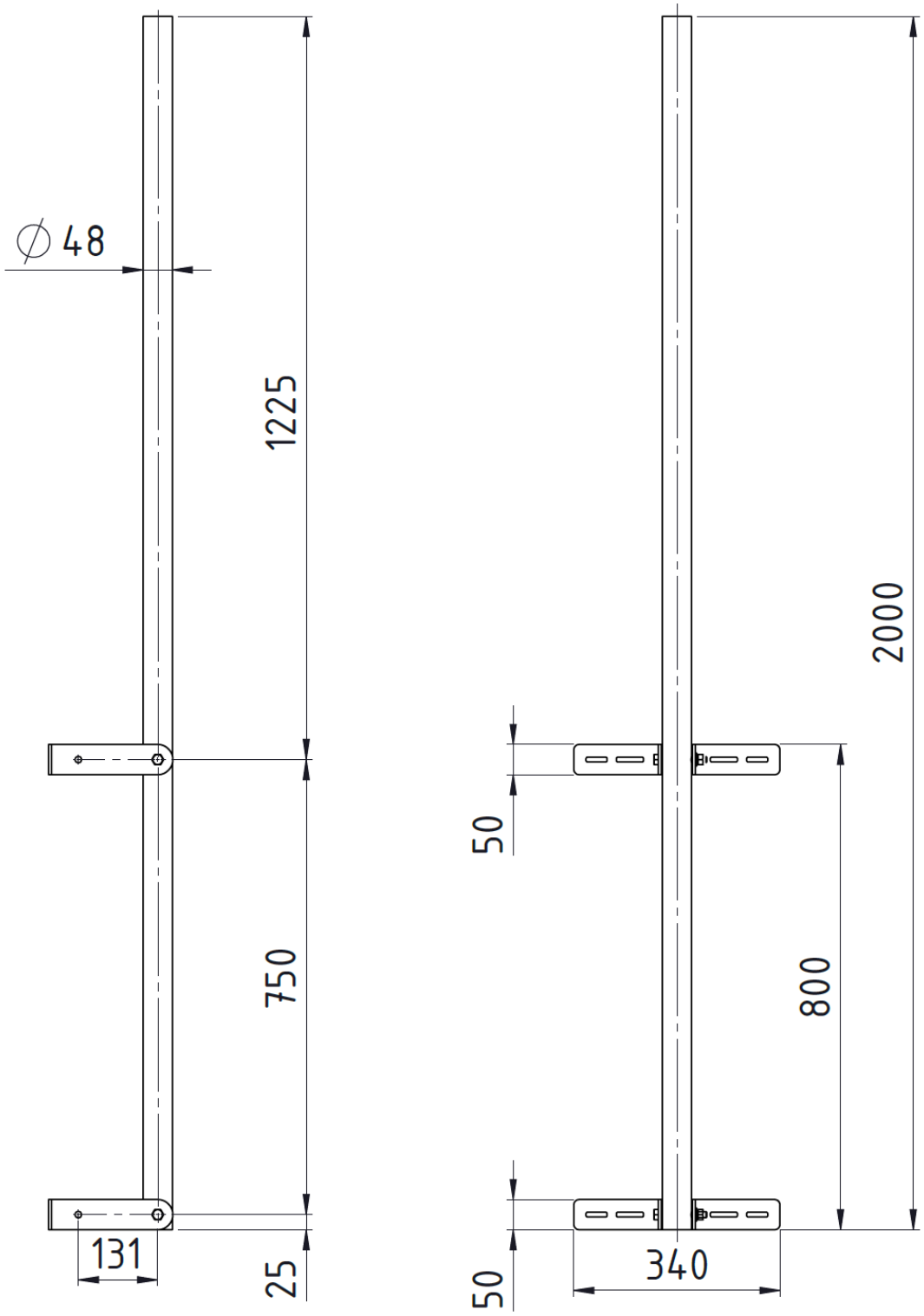
Subcomponents

Quantity	Item	Materials	Material Finish
1	2.0 m Centre Pole, 48.3 O/D x 3.20 mm CHS Pipe	Steel Hollow Section AS 1163-C350LO	Galvanised Coating
2	200 mm Stand-Off Wall Mount Brackets	Stainless Steel 304	Mill Finish

Quantity	Bundled Components
2	Hex Bolt, Hot-Dip Galvanised 8.8 - M10 x 80mm Standard Thread (AP-FST-HXB-HDM10-80)
2	Flat Washer, Hot-Dip Galvanised Class 8 - M10 (AP-FST-FW-HDM10)
2	Split Lock Washer, Hot-Dip Galvanised Class 8 - M10 (AP-FST-SLW-HDM10)
2	Hex Nut, Hot-Dip Galvanised Class 8 - M10 Standard Thread (AP-FST-HXN-HDM10)

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Drawing



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Views



Isometric



Front



Side



Top

Variants

	APAC GM48W Galvanised Steel Wall Mounted Mast, 48mm Pole, 2m AP-WM-GM48W-2 · this datasheet
	APAC GM48W Galvanised Steel Wall Mounted Mast, 48mm Pole, 3m AP-WM-GM48W-3

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 11 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/mounting-structures/gm48w-galvanised-steel-wall-mounted-mast-48mm-pole?v=220

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