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

AP-WM-GM76W-2



Key Features

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

Overview

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, stay-bars 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.

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Specification

Parameter	AP-WM-GM76W-2
Physical Specifications	
System	**GC76**
Subtype	**Mounts**
Height (Nominal)	**2 m**
Materials	**Steel**
Material Finish	**Galvanised Coating**
Weight	**16.2 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 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

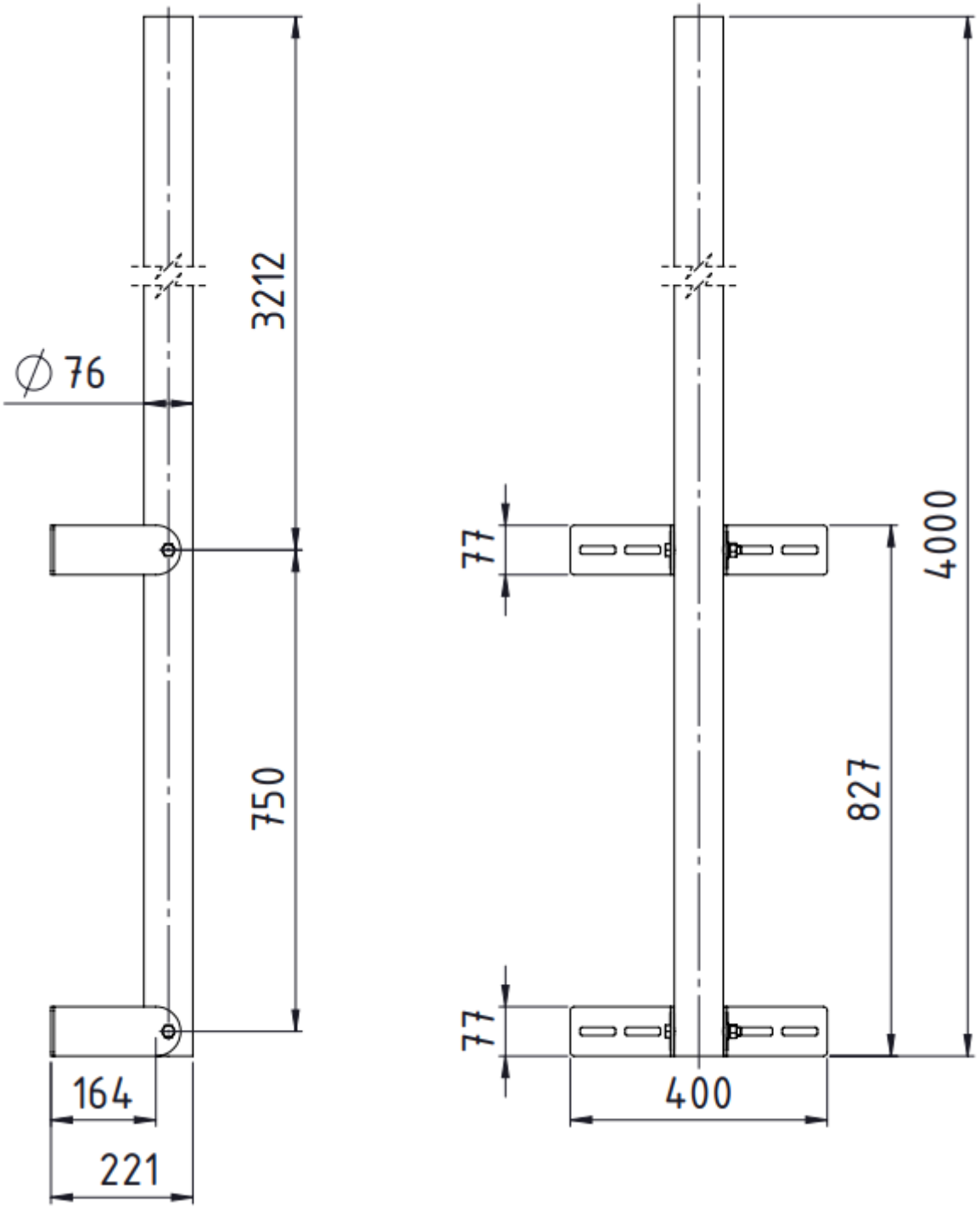
Subcomponents

Quantity	Item	Materials	Material Finish
1	2.0 m Centre Pole, 76.1 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 - M12 x 110mm Standard Thread (AP-FST-HXB-HDM12-110)
2	Flat Washer, Hot-Dip Galvanised Class 8 - M12 (AP-FST-FW-HDM12)
2	Split Lock Washer, Hot-Dip Galvanised Class 8 - M12 (AP-FST-SLW-HDM12)
2	Hex Nut, Hot-Dip Galvanised Class 8 - M12 Standard Thread (AP-FST-HXN-HDM12)

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Drawing

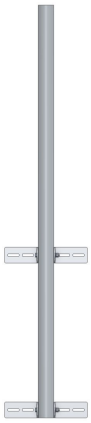


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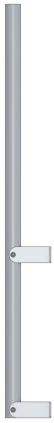
Views



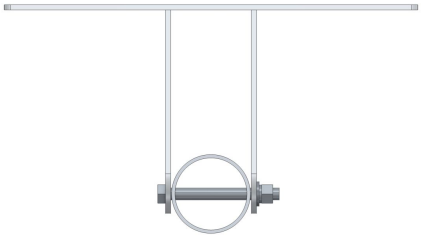
Isometric



Front



Side



Top

Variants

	APAC GM76W Galvanised Steel Wall Mount Mast, 76 mm Pole, 2m AP-WM-GM76W-2 · this datasheet
	APAC GM76W Galvanised Steel Wall Mount Mast, 76 mm Pole, 3m AP-WM-GM76W-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 6 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/mounting-structures/gm76w-galvanised-steel-wall-mount-mast-76-mm-pole?v=221

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