APAC Infrastructure Pty Ltd
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GC48 Series Galvanised Steel Headframe, 3 Sector

AP-GC48-HF3



Key Features

- Three 900 mm uprights at 0°, 120°, 240°
- 400 mm offset
- Heavy duty galvanised steel
- Part of the GC48 Ecosystem

Overview

APAC's Socket Mounted Three-Sector Headframe is a durable galvanised steel mast head that is attached by its central tube slipping over the GC48 mast spigot and securing in place using M10 set screws.

Each 900 mm vertical mount is constructed from 48 mm diameter CHS steel and secured to a centre column via a 48 mm diameter tube to provide a high degree of rigidity and minimal deflection/torquing.

The three vertical mounts are offset 400 mm from pipe centre to centre, forming a triangular shape.

Three-sector headframes are designed to mount a range of telecommunications equipment, such as sector antennas used in Private 5G radio access and in 5 GHz point to multipoint configurations.

Measurements are identical to the 2-Sector and 4-Sector variants to allow easy interchange.

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Specification

Parameter	AP-GC48-HF3
Physical Specification	
System	**GC48**
Subtype	**Headframe**
Materials	**Steel**
Material Finish	**Hot-Dip Galvanised**
Mounting	**Pole Socket for 48 mm OD Spigot**
Wind Survival	**66 m/s**
Dimensions	**750 × 750 × 900 mm**
Interfaces	
Installation / Attachment	
Available Interfaces	

Quantity	Mounting	Notes
1	Pole Socket for 48 mm OD Spigot	Slots over GC48 series masts

Quantity	Interfaces	Notes
3	Pole 48 mm ⌀	900 mm lengths

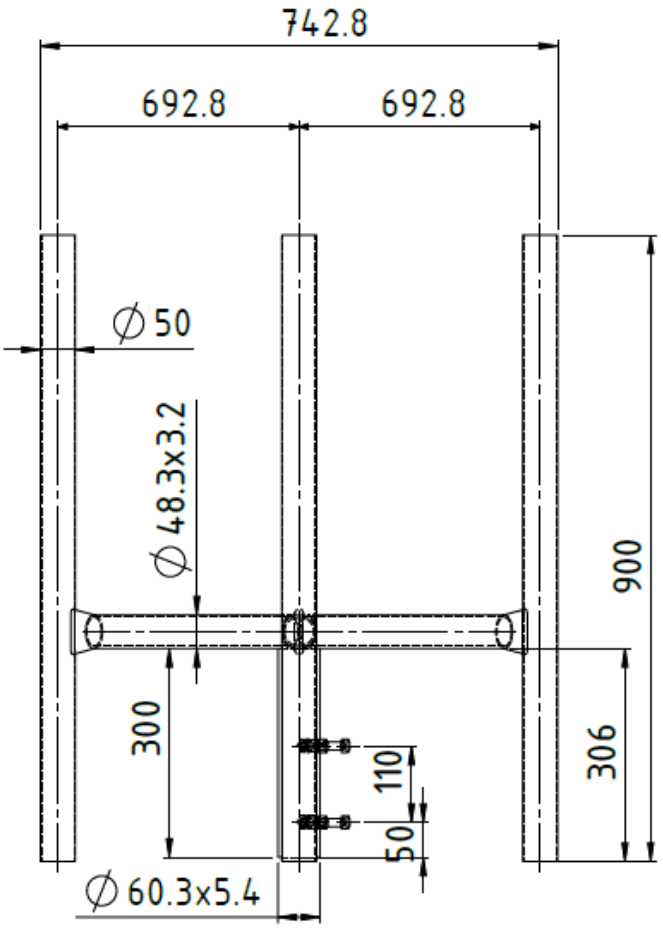
Subcomponents

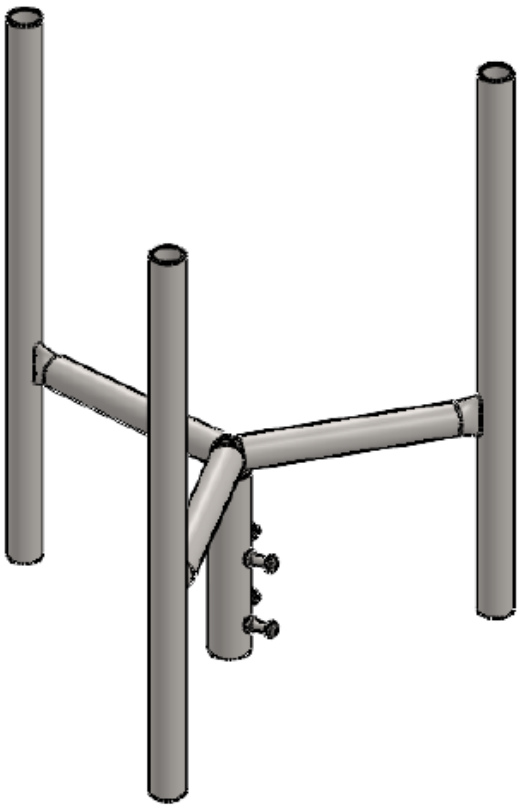
Quantity	Bundled Components
4	Tap Bolt, Hot-Dip Galvanised 8.8 - M10 Standard Thread (AP-FST-TPB-HDM10)

Quantity	Item	Materials	Material Finish
1	Welded Frame, 48.3 O/D x 2.90 mm CHS Pipe	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised
1	Welded Socket, 60.3 O/D x 5.4 mm CHS Pipe	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised

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Drawing





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/bracketry/gc48-series-galvanised-steel-headframe-3-sector?v=181

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