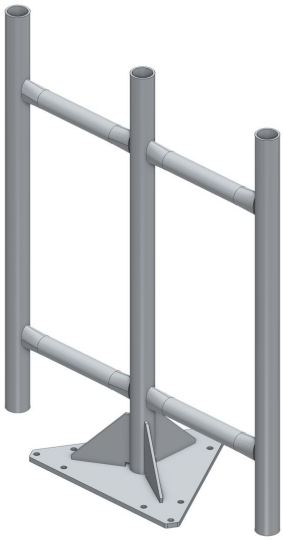
APAC Infrastructure Pty Ltd
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AL340 Series Aluminium Tower Headframe, 2-Sector

AP-AL340-HF2



Key Features

- Two 900 mm uprights spaced 700 mm apart
- Exceptional strength-weight ratio
- Low maintenance aluminium construction
- Part of the AL340 Ecosystem

Overview

APAC's AL340 headframes are designed to attach to the top of any AL340 series lattice tower. This two "twin" sector headframe mounts to a standard AL340 bolt pattern with its 9x M12x45 bolt kit.

Each vertical mount is constructed from 50 mm diameter aluminium and fully welded to a 50 mm centre column via two 40 mm diameter braces to provide a high degree of rigidity and minimal deflection/torquing. The centre column is secured to the 10 mm plate via 120x120 gussets. Each mount is offset 350 mm from the centre tube as standard, but customisable to your requirements.

Twin-sector headframes get their name from wireless networks that used a butterfly style mounting configuration. These headframes are suitable for mounting a very broad range of equipment, from CCTV cameras, to weather stations, to industrial sensors, and more.

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Specification

Parameter	AP-AL340-HF2
Physical Specification	
System	**AL340**
Subtype	**Headframe**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**AL340 Bolt Pattern**
Dimensions	**750 × 356 × 910 mm**
Weight	**7.9 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
1	AL340 Bolt Pattern	Attaches to an AL340 tower module

Available Interfaces

Quantity	Interfaces	Notes
3	Pole 50 mm ⌀	For clamping ordinary equipment
3	Pole Spigot, 50 mm ⌀ OD	For slotting additional equipment over the top of the spigot

Subcomponents

Quantity	Item	Materials	Material Finish
1	50x4 Tubes welded to 10 mm Flat Bar via 40x3 Tube braces	Aluminium 6005-T5	Bright/Pickled Finish

Quantity	Bundled Components
9	Hex Bolt, Stainless Steel - M12 x 45mm Standard Thread (AP-FSS-HXB-M12-45)
9	Nylock Nut, Stainless Steel - M12 Standard Thread (AP-FSS-NYN-M12)
18	Flat Washer, Stainless Steel - M12 (AP-FSS-FW-M12)

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 13 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/al340-series-aluminium-tower-headframe-2-sector?v=616

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