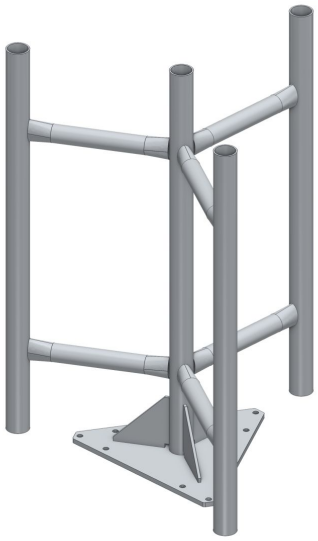
APAC Infrastructure Pty Ltd
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AL340 Series Aluminium Tower Headframe, 3-Sector

AP-AL340-HF3



Key Features

- Three 900 mm uprights at 0°, 120°, 240°
- Spaced 350 mm from the centre mast
- Exceptional strength-weight ratio
- Part of the AL340 Ecosystem

Overview

APAC's AL340 headframes are designed to attach to the top of any AL340 series lattice tower module. This three sector headframe mounts to a standard AL340 bolt pattern with the supplied bolt kit. A central tube provides a fourth mounting upright.

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. Each mount is offset 350 mm from the centre tube.

Three-sector headframes are popular in Private LTE/5G and wireless network configurations which use 65° sectoral transmitters to enhance capacity and range. These headframes are suitable for mounting a very broad range of equipment - CCTV cameras, environmental monitoring, weather stations, industrial sensors, and more.

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Specification

Parameter	AP-AL340-HF3
Physical Specification	
System	**AL340**
Subtype	**Headframe**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**AL340 Bolt Pattern**
Dimensions	**656 × 575 × 910 mm**
Weight	**8.5 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
1	AL340 Bolt Pattern	Attaches to AL340 tower modules

Available Interfaces

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

Subcomponents

Quantity	Item	Materials	Material Finish
1	50x3 Tube 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.

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