APAC Infrastructure Pty Ltd
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AL340 Series Aluminium Tower Headframe, Crossarm

AP-AL340-HFC



Key Features

- Two metre horizontal cross-arm
- Fully welded, fully customisable
- 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. This horizontal cross-arm headframe mounts to a standard AL340 bolt pattern with its 9x M12x45 bolt kit.

The cross arm is constructed from 63.5 mm diameter aluminium tube and welded to a 63.5 mm centre column via two 63.5 mm diameter braces to provide a high degree of rigidity and minimal deflection. The centre column is secured to the 10 mm base plate via 120x120 gussets. The standard cross-arm length is 2 metres but customisable for your application.

Cross-arm headframes provide a convenient mounting platform for a broad range of scientific monitoring sensors, telemetry radios, and cameras.

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Specification

Parameter	AP-AL340-HFC
Physical Specification	
System	**AL340**
Subtype	**Headframe**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**AL340 Bolt Pattern**
Dimensions	**2,000 × 356 × 1,042 mm**
Weight	**16.5 kg**
Interfaces	
Installation / Attachment	
Available Interfaces	

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

Quantity	Interfaces	Notes
1	Pole 63 mm ⌀	Cross-arm, 63.5 mm OD, 2000 mm standard length

Subcomponents

Quantity	Item	Materials	Material Finish
1	63.5x6.35 Tube Cross-Arm welded to 63.5x6.35 Tube Mast and 10 mm Flat Bar via 63.5x6.35 Tube incline 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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