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# AL220 Series Aluminium Tower Headframe, 3-Sector

SKU
MAS-BH-00026
MPN
AP-AL220-HF3

**Description**

APAC's AL220 headframes are designed to attach to the top of any AL220 series lattice tower. This three sector headframe mounts to a standard AL220 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 a 40 mm diameter brace 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, from CCTV cameras, to weather stations, to industrial sensors, and more.

This headframe is part of the AL220 ecosystem. It is compatible with any AL220 bolt pattern.



**APAC Infrastructure**

APAC Infrastructure is an Australian metal fabrication company dedicated to high tech industries in the commercial, industrial, and defence sectors. Our team is committed to evolving our solutions to meet the rapidly changing needs of our rapidly changing world, ensuring your team deliver solutions at the very forefront of technological development. APAC develops made-to-measure height systems for ...

# Physical Specification

Subtype
Headframe
Dimensions
656.2 × 575 × 900 mm
Mounting
AL220 Bolt Pattern
Weight
5.9 kg
Available Interfaces

| Quantity | Mounting | Details |
|---|---|---|
| 4 | 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 | Name | Materials | Material Finish |
|---|---|---|---|
| 4 | 50x3 Round Tube Legs welded to 6 mm Flat Bar | Aluminium 6005-T5 | Bright/Pickled Finish |

| Quantity | Name | Materials | Material Finish |
| --- | --- | --- | --- |
| 3 | 40x3 Round Tube Braces | Aluminium 6005-T5 | Bright/Pickled Finish |

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