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# AL220 Series Aluminium Tower Headframe, 4-Sector

SKU
MAS-BH-00027
MPN
AP-AL220-HF4

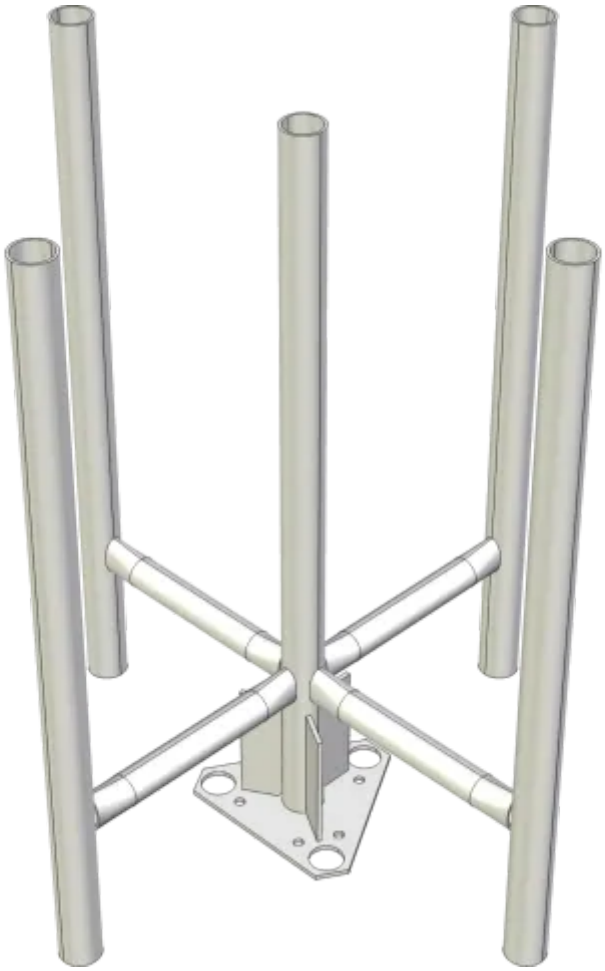
**Description**

APAC's AL220 headframes are designed to attach to the top of any AL220 series lattice tower. This four sector headframe mounts to a standard AL220 bolt pattern with the supplied bolt kit. A central tube provides a fifth 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.

Four-Sector headframes earned their name from traditional wireless network deployment which used an ABAB frequency configuration, such that radios using a shared frequency were placed 180° to each other for maximum isolation. These days, this type of headframe is more commonly used for mounting a broad set of equipment for projects requiring a mixed collection of wireless radios, cameras, RTK antennas, etc.

This headframe is part of the AL220 ecosystem, allowing it to be attached to any AL220 series module using the common 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
750 × 750 × 900 mm
Mounting
AL220 Bolt Pattern
Weight
7.3 kg
Available Interfaces

| Quantity | Mounting | Details |
|---|---|---|
| 5 | Pole 50 mm ⌀ | For attaching ordinary equipment |
| 5 | Pole Spigot, 50 mm ⌀ OD | For slotting additional equipment over the top of the spigot |

Subcomponents

| Quantity | Name | Materials | Material Finish |
|---|---|---|---|
| 5 | 50x3 Round Tube Legs welded to 6 mm Flat Bar | Aluminium 6005-T5 | Bright/Pickled Finish |

| Quantity | Name | Materials | Material Finish |
| --- | --- | --- | --- |
| 4 | 40x3 Round Tube Braces | Aluminium 6005-T5 | Bright/Pickled Finish |

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