

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

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Physical Specification

Subtype:	Headframe	Mounting:	AL220 Bolt Pattern
Dimensions:	656.2 × 575 × 900 mm	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
3	40x3 Round Tube Braces	Aluminium 6005-T5	Bright/Pickled Finish

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