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AL220 Aluminium Modular Lattice Tower - 3.1m Section

SKU
MAS-BH-00028
MPN
AP-AL220-LM

Description

The AL220 Lattice Module is necessary to build any of the AL220 series towers. For guyed towers, one or more of these modules are stacked on top of a Base Module (AP-AL220-BM) to form a tower of the required height. The same module is used to create small freestanding towers by attaching to a hinging base plate, and also attaching to skids and other deployable communications platforms.

APAC's AL220 aluminium lattice modules feature three upright legs made from 40x3 Round Tube with 25x3 Round Tube bracing welded in between by certified boom welders, providing incredible strength while retaining a lightweight design. Each module is chemically cleaned and treated by hand, producing a brilliant finish. AL220 series towers have a nominal 220 mm face width (180 mm centre-to-centre).



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
Mast / Tower
Weight
12 kg
Installation
AL220 Bolt Pattern
Dimensions
3,100 × 300 × 300 mm
Nominal Height
3.1 m
Subcomponents

Quantity	Name	Materials	Material Finish
1	Welded Assembly, 40x3 mm Tube Uprights, 25x3 mm Tube Braces	Aluminium 6005-T5	Bright/Pickled Finish

Installation Interface

Quantity	Mounting	Details
3	Pole 40 mm ⌀	For attaching ordinary equipment

Quantity	Mounting	Details
1	AL220 Bolt Pattern	For attaching additional AL220 series modules/headframes
1	AL220 Triangular Uprights	For attaching AL220-specific brackets

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