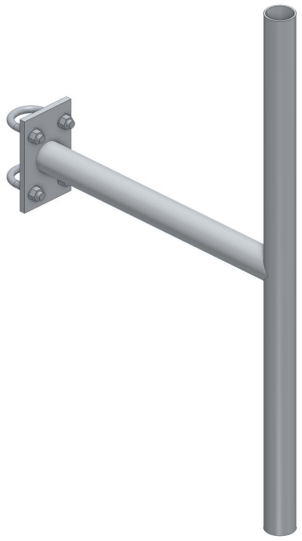
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Single Arm Standoff Mount for AL340 Towers

AP-AL340-SOMSA



Key Features

- Clamps to AL220/AL340 towers with supplied U-bolts
- Low maintenance 50 mm alloy tube construction
- Heavy duty 10 mm interface plate
- Fully customisable, built to specification

Overview

Standoff mounts such as this U-bolted mount are designed to position antennas, CCTV cameras, sensors, and other equipment away from the primary aluminium tower structure. They're also known as stand-off or offset mounts. We design and fabricate these mounts locally in Sunshine Coast, Queensland alongside our aluminium tower products, allowing us to build to your requested dimensions.

This mount is constructed from 50 mm O/D structural grade aluminium tube with a bright acid finish. The standard design is a 900 mm upright with a 500 mm horizontal offset. Single-arm mounts are suitable to an offset up to about 1000 mm before additional stiffening is required (can be supplied). This alloy series is dimensioned to match the AL220 and AL340 tower series, with 50 mm U-bolts for the AL340's chords and 40 mm U-bolts for the AL220's. We can of course fabricate to your requirements.

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Specification

Parameter	AP-AL340-SOMSA
Physical Specification	
System	**AL220** **AL340**
Subtype	**Stand-Off Mount**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Mounting	**U-Bolt 32 to 50 mm ⌀**
Dimensions	**598 × 100 × 900 mm**
Weight	**2.5 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
2	U-Bolt 32 to 50 mm ⌀	Clamps to AL220/AL340 Uprights

Available Interfaces

Quantity	Interfaces	Notes
1	Pole 50 mm ⌀	For attaching ordinary equipment

Subcomponents

Quantity	Item	Materials	Material Finish
1	Welded Assembly, 50x3 mm Tube to 10 mm Plate	Aluminium 6005-T5	Bright/Pickled Finish

Quantity	Bundled Components
2	U-Bolt, 50 mm Rounded, 100 mm Long (AP-FST-UB50-100)

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Variants

	Single Arm Standoff Mount for AL340 Towers AP-AL340-SOMSA · this datasheet
	Single Arm Standoff Mount for AL220 Towers AP-AL220-SOMSA

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.

Issued 12 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/single-arm-standoff-mount-al220al340-towers?v=596

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