APAC Infrastructure Pty Ltd
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ATM50 Hand-Raised Telescopic Pole, 3.8m

AP-ATM50



Key Features

- Four-section telescopic pole, 3.8 m extended
- Nests to 1.4 m for transport
- Hand-raised, thumb screw clamp collars
- M12 centre thread and TR76 bolt pattern on top
- Stands in the ATR50 tripod

Overview

The ATM50 is a lightweight, hand-raised aluminium telescopic pole for getting equipment up quickly: four 1.2 m sections of 50, 40, 32 and 25 mm round tube that nest to 1.4 m for transport and extend to 3.8 m.

Each section is held by a split clamp collar with a thumb screw, so the pole can be set at any height in between. The top cap carries an M12 centre thread for antennas with an M12 stud and the four-hole TR76 bolt pattern, which matches APAC's range of TR76 brackets, spigots and headframes.

The 50 mm base section clamps or slots into 50 mm pole brackets, or stands in the ATR50 tripod.

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Specification

Parameter	AP-ATM50
Physical Specification	
Subtype	**Telescopic**
No. Sections	**4**
Extended Height	**3.8 m**
Retracted Height	**1.42 m**
Lifting Mechanism	**Manual / Hand**
Locking	**Manual Locking**
Materials	**Aluminium** **Acetal**
Material Finish	**Bright/Pickled Finish**
Dimensions	**76 × 76 × 1,415 mm**
Weight	**5.7 kg**
Interfaces	

Installation / Attachment

Quantity	Mounting	Notes
1	Pole 50 mm ⌀	Clamps or slots into brackets

Available Interfaces

Quantity	Interfaces	Notes
1	M12 Tapped Hole	For attaching antennas with an M12 stud (e.g., RFI)
1	TR76 Bolt Pattern	For attaching TR76 brackets (suit Starlink, cameras, etc)

Subcomponents

Quantity	Item	Materials	Material Finish
1	1.2 m Base Section, 50x4 mm Tube	Aluminium	Bright/Pickled Finish
1	1.2 m Second Section, 40x3 mm Tube	Aluminium	Bright/Pickled Finish
1	1.2 m Third Section, 32x3 mm Tube	Aluminium	Bright/Pickled Finish
1	1.2 m Top Section, 25x3 mm Tube	Aluminium	Bright/Pickled Finish
3	76 mm Split Clamp Collar, Black Acetal, with Thumb Screw	Acetal	
1	76 mm Top Cap, Black Acetal, M12 Centre and 4x M8 Tapped	Acetal	

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 25 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/retractable-masts/atm50-hand-raised-telescopic-pole-38m?v=738

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