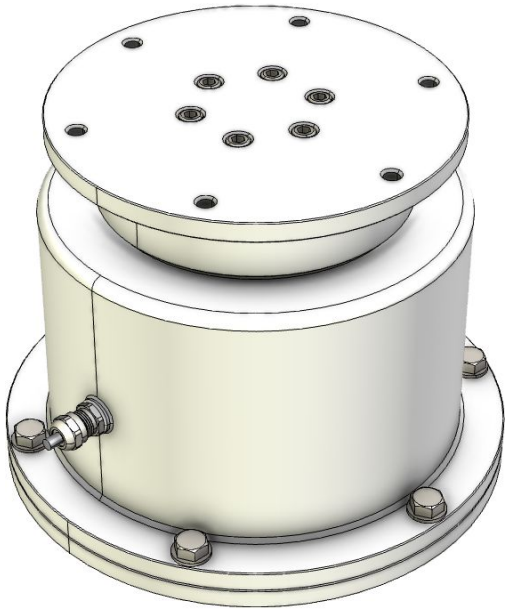
APAC Infrastructure Pty Ltd
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Payload Rotator for APAC RM-Series Winch-Up Masts

AP-RM-RH360



Key Features

- 360° Rotation of Mast Equipment
- 24 V DC Powered Remote Controllable
- 360 degree limit switch (no continuous rotation)
- 50 kg payload capacity

Overview

This is a subcomponent used as part of our RM-Series Retractable Masts to provide equipment alignment. It is not ordinarily available separately, but can be custom ordered in.

The rotator is powered by 24 V DC and capable of performing a full 360 degree rotation, with the direction controlled by switching polarity (H-Bridge or similar). The standard rotator has a limit switch at full rotation and does not implement a slip-ring for continual rotation, as equipment is typically mounted to a choice of headframes that are bolted on top of the rotator.

The rotator implements the 6-Bolt RM Rotator Bolt-Pattern attachment interface.

Customised rotators are available on request.

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Specification

Parameter	AP-RM-RH360
Physical Specification	
System	**RM**
Subtype	**Interface Bracket**
Materials	**Steel**
Material Finish	**Powdercoated**
Mounting	**RM-Series Mast Top Bolt Pattern**
Dimensions	**225 × 225 × 175 mm**
Interfaces	
Installation / Attachment	**Quantity** | **Mounting** | **Notes** 1 | RM-Series Mast Top Bolt Pattern | Attaches to RM-Series Mast Bolt Pattern
Available Interfaces	**Quantity** | **Interfaces** | **Notes** 1 | RM-Series Rotator Bolt Pattern | 6-Bolt Rotator Bolt Pattern

Subcomponents

Quantity	Item	Materials	Material Finish
1	Mechanical Assembly pre-fitted with electrical cable tail	Steel	Powdercoated

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 11 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/bracketry/payload-rotator-apac-rm-series-winch-masts?v=439

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