RPMS-MAST Series

DATA SHEET

Pneumatic Mast

Features

- Pneumatic Locking Aluminum Extension Mast for up to 50kg (110lb) load.
- Pin Lockable at Various Heights
- 2x CAT6 + 6x 1.5mm Internal Wires
- Water Drain Feature, Air Hose Fitting



Applications

- **Construction Sites**
- **Surveillance Cameras**
- **Concerts and Festivals**
- **WiFi Antennas**
- **Agriculture**
- **Parking Lots**

Specifications

	RPMS-MAST-18	RPMS-MAST-30
Extended Height (with topper)	5.1m (16.8ft) (18ft above ground)	8.5m (27.9ft). (29ft above ground)
Retracted Height	2.47m (8.1ft)	3.1m (10.2ft) (11.3ft above ground)
Vertical Payload	50kg (110lb)	50kg (110lb)
Internal Electrical Cables	2x CAT6 + 6x 1.5mm^2	2x CAT6 + 6x 1.5mm^2
Working Air Pressure	0.2MPa (29psi)	0.2MPa (29psi)
Collar Type	Pin Lockable	Pin Lockable
Number of Sections	4	5
Top Section Diameter	82mm (3.2in)	82mm (3.2in)
Bottom Section Diameter	140mm (5.5in)	160mm (6.3in)
Mast Weight	38kg (150lb)	68kg (150lb)
Working Temperature	-25C to +65C (-13F to 149F)	-25C to +65C (-13F to 149F)
Materials	Aluminum Alloy 6063T5	Aluminum Alloy 6063T5
Wind Load Survival	35m/s (80MPH)	35m/s (80MPH)
Mast Reference Part Number	5700120	5700203
Included Accessories	36” Topper Extension, 12V Compressor, Air Hose, Regulator/Pressure Guage, Vertical Surface Mount Collar	36” Topper Extension, 12V Compressor, Air Hose, Regulator/Pressure Guage, Vertical Surface Mount Collar

System Ordering:

RPMS-MAST-18 18ft Height Pneumatic Mast, 110lb Vertical Load, Internal Data + Power Cables
RPMS-MAST-30 30ft Height Pneumatic Mast, 110lb Vertical Load, Internal Data + Power Cables

For further information contact:

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