

Automatic Antenna Mast

Single pole antenna mast delivers exceptional positioning accuracy and ultra-smooth operation. The optimized structural design ensures stable lifting and precise movement, even under continuous operation and heavy payload conditions.

Manufactured with high-strength materials and advanced drive technology, the system provides excellent rigidity, minimal vibration, and reliable long-term performance. high load-bearing capacity allows compatibility with antennas for different signal applications.

Multiple height options available.



Model	TPAM
Height adjustable	1-2m / 1-4m / 1-6m
Load capability	Max. 10 kg
Material	PVC and reinforced fiberglass
Polarization	Pneumatic
Position accuracy	+/- 1 cm
Motor	Brushless motor
Drive	Toothed belt
Position speed	2 to 15 cm/s
Control cable	Fiber optic lines
Interference suppression	<CISPR22 Class B -10dB
Accessories	