

METE

MAST INTEGRATED POSITIONER

METE is a motorized positioner system that can be mounted on a mast (pole) and perform horizontal and vertical axis position control. It can be stackable to allow two antennas operation on the same mast (pole) as well.

With its external control unit and built in components such as digital compass, GPS receiver, biaxial inclinometer, absolute position sensors etc., it can offer auto-pointing solutions for Radio Link and Satellite applications.



KEY FEATURES

- * 15KG PAYLOAD CAPACITY
- * STACKABLE TO SUPPORT MULTIPLE-ANTENNAS ON THE SAME MAST
- * REMOTE CONTROL OVER WEB INTERFACE
- * SPECIAL TRACKING ALGORITHM TO MAINTAIN THE LINK QUALITY
- * MAINTENANCE FREE BRUSHLESS MOTORS FOR LONGER OPERATION LIFE

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SPECIFICATIONS

System Total Weight

25 Kg (Positioner)+ 11 Kg (Antenna)

Payload Capacity

15 Kg

Position Resolution

0.1°

Axis Speed

Horizontal: (quick) 6°/ second, (slow) 1°/ second

Vertical: (quick) 5°/ second, (slow) 1°/ second

Monitor & Control

Provided by the indoor unit. It has keyboard and display on front panel. It can be remotely controlled over IP with web browser

Horizontal Axis Motion Range

± 180°

Vertical Axis Motion Range

± 30°

Power Supply

Indoor

220VAC, 50/60 Hz

Outdoor

24 VDC (Provide by Indoor unit)

Power Consumption

(While the single axis is in motion)

Indoor

90 Watt

Outdoor

40 Watt

Temperature

Operation

-30 °C from +60 °C

Storage

-40 °C from +80 °C

