

# ANTENNA POINTING DEVICES

FOR RAPID TOP LOAD REPOSITIONING



**MAST  
SYSTEM**

# ANTENNA POINTING DEVICES

Antenna positioners, such as rotators, double rotators, tilters and rotator-tilters are available for different pointing functions. Antenna pointing devices are available in all mast colours.

All antenna pointing devices are designed to meet the most demanding harsh environment of communication and manufactured to resist external forces and ensure quick and safe operation. A wide range of pointing device accessories and tailor made fastenings are available to meet the most demanding customer needs. Antenna pointing devices are operated manually from the ground by manoeuvring ropes. Electric remote control units are (24 VDC) also available for rotators.

Antennas can be mounted directly on the antenna pointing device or on antenna specific brackets. Antenna brackets for different antenna types are available for various applications. We also design and manufacture customer specific antenna brackets.

	SINGLE ROTATOR	DOUBLE ROTATOR	TILTER	ROTATOR - TILTER
MAX PAYLOAD (KG/LB)	50/110*	50/110*	50/110*	50/110*
LOAD CAPACITY (Nm)				
- PAN AXIS RANGE	150*	150*	-	150*
- TILT AXIS RANGE	-	-	150*	250*
PRODUCT WEIGHT (KG/LB)	5,5/12,2	8,5/18,8	5,5/12,1	9,8/21,9
NO. OF ANTENNAS	ROTATES ONE ANTENNA 360°	ROTATES TWO SEPARATE ANTENNAS 360° INDEPENDENT OF EACH OTHER	TILTS ONE ANTENNA ±15-30° FROM HORIZONTAL PLANE	ROTATES ONE ANTENNA 360° AND TILTS ANOTHER ANTENNA ±15-30° FROM HORIZONTAL PLANE

\* Final performance depends on antenna set up and balancing of the top load.

Mastsystem Int'l Oy's quality – and environmental management system fulfils the requirements of ISO 9001, ISO 14001 and AQAP 2110 standards. Masts and accessories have been proven to meet the environmental requirements in accordance with the MIL-STD 810 and DEF STAN 00-35.



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