

MANUAL STEP CONTROLLER



The above picture is generic and can be modified as per the requirement without prior notice.

The unit is ideally suitable for manually tracking of Antenna at low cost. The MSC is operated through toggle switches. Antenna angle position in Azimuth and Elevation & Feed axis on the front panel. Limit Indication through led is on the front panel. Indoor unit will communicate with Outdoor unit through interface cable. Emergency Stop indication through led is provided on the front panel of Indoor unit. We also supply MS Controller (Only Indoor) for DC motors with speed adjustment. MS Controller can be supplied with or without Angle display.

SPECIFICATIONS

INDOOR UNIT

MODES	:	STANDBY / OPERATE
ANGLE RESOLUTION	:	0.1 DEG
LIMIT INDICATIONS	:	CW, CCW, UP, DOWN, FCW, FCCW
AZ, EL & FEED SENSORS	:	12 BIT ABSOLUTE ENCODERS
MOUNTING	:	19" RACK MOUNT, 3U (INDOOR UNIT)
POWER	:	230VAC, 50HZ /50 VA MAX

OUTDOOR UNIT

DIMENSIONS	:	500 X 500 X 210 MM
TERMINAL BOX	:	200 X 200 X 120 MM
PROTECTION	:	IP 66
EMERGENCY STOP	:	YES
POWER	:	3 PH, 440V AC / SINGLE PH 230V AC, 50HZ

ENVIRONMENTAL

OPERATING TEMPERATURE	:	0° C TO 50° C
STORAGE TEMPERATURE	:	-40° C TO 65° C
HUMIDITY	:	100% CONDENSING

ANTENNA MOTORS CAN BE 3PH, 440V OR 3PH, 230V OR SINGLE PH, 230V OR DC MOTOR, WE CAN SUPPLY CONTROLLER ACCORDINGLY.