

Motor Drive Unit (MDU) Series



MODEL NUMBER	DOWNTILT RANGE
MDU800-65S-14DRE	1 - 14°
MDU800-65S-16DRE	1 - 14°
MDU1800-65S-16DRE	1 - 10°
MDU2000-65S-16DRE	1 - 10°
MDU2000-65S-12DRE	1 - 10°

PRODUCT DESCRIPTION

The Motor Drive Unit (MDU) is mounted in the bottom of the antenna and contains the interface to control the electrical downtilt of the antenna. The MDU is typically fitted to the antenna during production, but it can easily be retro fitted if required as there is no need to dismantle the antenna to install.

ELECTRICAL SPECIFICATIONS

Interface	RS 485
Input/Output connections	8 Pin Din (IEC 60130-9)
Operating temperature	Min -40°C Max +60 °C
Lightning protection incorporated	

MECHANICAL SPECIFICATIONS

Dimensions H x W x D	185 x 195 x 44mm
Weight	150g
Operating temperature	Min -40°C Max +60 °C

FEATURES

Materials:	Outer casing corrosion resistant aluminium.
Operation:	MDU will keep the DT setting without need of power. MDU software is loaded at the Eyecom factory and contains all parameters required. MDU conforms to the AISG standard. LED indicates downtilt adjustment in progress.
Connections:	Remote control electrical downtilt connections are in accordance with the AISG standards
Finish:	Grey powdercoated.