

## MK-EL30/MK-EL31

### Large Enclosure Kit

Mars enclosure kit designed for integration of RF PCB from different manufactures with Mars antennas.

Enclosure kit includes:

- Enclosure Die Cast Aluminum.
- Base for RF PCB (See ordering options).
- RJ45 Ethernet Waterproof Connector.

Enclosure Kit Features:

- Suitable for integration with 305x305, 370x370 mm Mars antennas.
- Suitable for pole or wall azimuth and elevation adjustable mounting.
- Heavy duty.

Suitable for Mount MNT-22.



### Specifications

#### Mechanical

Enclosure Material	Aluminum A380
Enclosure dimensions (external)	287 x 287 (347 with RJ45) x 68 mm
Base for RF plate material	Aluminum
Base for RF dimensions	245 x 245 mm, height of PCB (from Base for RF to backplane) - 55 mm
Enclosure Finish	White electrostatic powder coating
Connector	RJ45 Ethernet Waterproof Connector
Weight (without MNT-22)	1.35 kg.
Suitable for pole diameter range	25-120 mm (Screws supplied are 80 mm. Longer screws are available on request)

#### Environmental

Operating Temperature Range	-40°C to +65°C
Vibration	According to IEC 60721-3-4
Flammability	UL94
Ice and Snow	25 mm radial (survival)
Water proofing	IP-67
Humidity	ETS 300 019-1-4, EN 302 085 (annex A.1.1)

### Ordering Options

MK-EL30	Base for RF PCB
MK-EL31	Base for RF PCB with embedded PEMs suitable for RB-411/RB-711 and RB-433/RB-733

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