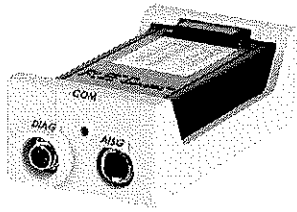


RET-MASTER



Portable Battery Operated Controller for North America Applications

- Battery powered wireless interface between a smartphone or tablet and remote electrical downtilt (RET) devices for setup, optimization, and troubleshooting
- Control via Wi-Fi connection between RET Master and portable devices
- Predefined diagnostic tests for easy and quick troubleshooting
- Equipped with USB connector for charging handheld devices
- Carried from site to site for RET/TMA antenna setup and optimization

Electrical Specifications

| | |
|--|-----------------------|
| Protocol | AISG 1.1 AISG 2.0 |
| Interface Protocol Signal | Data dc |
| Input Voltage | 110/240 Vac |
| Output Current at Voltage, continuous (temporary) | 2.0 A @ 24 V |
| Output Current at Voltage, maximum (temporary) | 2.0 A @ 24 V |
| Output Voltage, typical | 24 V |
| Power Supply | Battery dc Jack |
| Electrical Safety Standard | CB CE IEC 60950-1 |

General Specifications

| | |
|----------------------------------|---|
| Compatible Mobile Devices | Android iOS® |
| Includes | Control unit Power supply Quick Guide |

Mechanical Specifications

| | |
|---|-------------------------------------|
| AISG Diagnostic Input Connector | 8-pin DIN Male |
| AISG Diagnostic Input Connector Quantity | 1 |
| AISG Output Connector | 8-pin DIN Female |
| AISG Output Connector Quantity | 1 |
| Auxiliary Interface | USB |
| Auxiliary Interface Note | Used for charging mobile devices |
| Color | Black Yellow |
| Material Type | ABS Thermoplastic elastomer (TPE) |

Environmental Specifications

| | |
|------------------------------|------------------------------------|
| Charging Temperature | 0 °C to +40 °C (+32 °F to +104 °F) |
| Operating Temperature | 0 °C to +50 °C (+32 °F to +122 °F) |
| Relative Humidity | Up to 95%, non-condensing |

Dimensions

RET-MASTER

| | |
|-------------------|--------------------|
| Width | 94.0 mm 3.7 in |
| Height | 59.00 mm 2.32 in |
| Length | 198.2 mm 7.8 in |
| Net Weight | 1.0 kg 2.2 lb |

Packed Dimensions

| | |
|------------------------|-----------------|
| Shipping Weight | 4.4 kg 9.7 lb |
|------------------------|-----------------|

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
ISO 9001:2015
China RoHS SJ/T 11364-2014

Classification

Compliant by Exemption
Designed, manufactured and/or distributed under this quality management system
Above Maximum Concentration Value (MCV)

