

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

OBSOLETE

This product was discontinued on: November 20, 2020

Replaced By:

ATC200-LITE-USB Portable Controller

Product Classification

Product Type RET controller

General 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

Compatible Mobile Devices Android | iOS®

Dimensions

Height 59 mm | 2.323 in

Width 94 mm | 3.701 in

Length 198.2 mm | 7.803 in

Electrical Specifications

Input Voltage 110/240 Vac

RET-MASTER

Output Current at Voltage, continuous	2.0 A @ 24 V
Output Current at Voltage, maximum	2.0 A @ 24 V
Output Voltage, typical	24 V
Electrical Safety Standard	CB CE IEC 60950-1
Interface Protocol Signal	Data dc
Power Supply	Battery dc Jack
Protocol	AISG 1.1 AISG 2.0

Material Specifications

Material Type	ABS Thermoplastic elastomer (TPE)
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Environmental Specifications

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

Packaging and Weights

Included	Control unit Power supply Quick Guide
Weight, gross	4.4 kg 9.7 lb
Weight, net	1 kg 2.205 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

