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

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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)

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.andrew.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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