RET-MASTER-INTL

Portable Battery Operated Controller for International 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

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	Adapter (China)	Adapter (Europe)	Adapter (United Kingdom)	Control unit	Power supply	Quick Guide
Weight, gross	2.1 kg	4.63 lb
Weight, net	1.1 kg	2.425 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
UK-ROHS	Compliant

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