MARSTEK

Power Anywhere & Anytime



SMR-IR



SMR-P1



SMR-TIC

SMART METER CT003

- Anti Feed-in with Real-Time Monitoring
- Better Compatibility with MARSTEK Products
- Integrated with Household Smart Meters
- Support Bluetooth / WIFI / Ethernet Connections
- High Security and Strong Signal Strength

Model	SMR-IR	SMR-P1	SMR-TIC
Power Supply Parameters			
AC Voltage	/	/	/
DC Voltage	5V / 1A (Type-C)	5V / 1A (Type-C)	5V / 1A (Type-C)
Connectivity			
WIFI	2.4 GHz : n20	2.4 GHz : n20	2.4 GHz : n20
Bluetooth Version	BT 5.4	BT 5.4	BT 5.4
Modulation Mode	GFSK	GFSK	GFSK
Electric Meter Port	IR	P1	TIC
Communication Ports	WIFI / Ethernet	WIFI	WIFI / Ethernet
Basic Parameters			
Operating Temperature	-20°C ~ 45°C	-20°C ~ 45°C	-20°C ~ 45°C
Device Power Consumption	<2W	<2W	<2W
Dimensions	57 × 57 × 34mm	43.7 × 43.7 × 14mm	49.5 × 30 × 31mm
Weight	38.1g	18.6g	26.7g



MARSTEK P1 Splitter

- Seamless Plug-and-Play Expansion via Type-C Power
- Features Stable Master-Slave Configuration Design
- Compact and Durable Glossy Black Design

Model	P1 Splitter
Port Parameters	
Power Interface	Type-C
P1 Input Port (Host-Side)	RJ12
P1 Output Port (Device-Side)	2 × RJ12 (One Master and One Slave)
Power Supply Parameters	
Power Supply Mode	DC 5V1A
Appearance dimensions	
Color (Body)	Glossy Black
Specific Function & Description	P1 (1-in-2-out Hub)
Dimensions	68.5 × 28.2 × 20.1mm
Weight	22.86g



SMART METER CT002

- Single-phase / Three-phase Power Measured by Current Transformer
- Anti Feed-in with Real-Time Monitoring
- Better Compatibility with MARSTEK Products
- Easy to Install, Suitable for Most Home Distribution Box
- Support Bluetooth/WIFI/Ethernet/RS485 Connections

Model	TPM2-100CT
Power Supply Parameters	
AC Voltage	100~265VAC
DC Voltage	/
Function	
Current Measurement range	0~100A
Voltage Measurement range	100~265VAC
Current Measurement Accuracy	1.00%
Voltage Measurement Accuracy	1.00%
Apparent Power	1.00%
Connectivity	
WIFI	2.4GHz : n20
Bluetooth Version	BT 5.4 Dual-Mode
Modulation Mode	GFSK
Communication Ports	RS485/WIFI/Ethernet
Basic Parameters	
Operating Temperature	0-40°C
Device Power Consumption	< 2W
Wiring Type	Three-Phase Four-Wire
Current Channel	3 Channels
Operating Frequency	50Hz / 60Hz
Dimensions	36 × 90 × 67.4mm
Weight	94.4g

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