

carbonTRACK Smart Plug

IoT Monitoring & Control



Pinpoint energy hungry appliances

Unsure of what's using the most electricity in your home? Plug in one appliance at a time and track how much each appliance consumes. Then you can see if it's time for an upgrade, or if you need it checked out for a service.

Run appliances, even when you're away

Use your cheaper electricity to wash or dry your clothes. Connect your appliances and switch them on even when you're away from home. Clean and dry clothes with less effort, and less costs!

Secure your home from intruders

Going away over the weekend or heading overseas for a holiday? Connect your lamps to a smart plug. Schedule lights to come on at night and create the illusion of activity.

Manage your phantom loads

Connect your appliances to smart plugs and switch them off from your phone when you're about to leave the house or go to sleep.

BENEFITS

- See how much electricity your appliances use, in 15-minute intervals
- Switch connected appliances remotely from your phone
- Save your time and reduce wasted electricity
- Shift your appliance schedules and run them when electricity is cheaper

FEATURES

- App & online dashboard
- Big Picture & granular data
- Switch & smart control
- Reliable, real-time data
- ZigBee HA 1.2 compliant
- MDT data security

SPECIFICATIONS

Model	Smart Plug (AUS/NZ)	Smart Plug (USA)
Radio Frequency ZigBee Power and Standard	2.4GHz Channels 11-26, +10dBm, ZigBee HA 1.2	
Input Voltage	100 – 240 V	
Maximum Load Current @ 110 volts	Resistive: 10A Inductive: 10A	Resistive: 15A Inductive: 10A
Maximum Load Current @ 220 volts	Resistive: 10A Inductive: 10A	Resistive: 10A Inductive: 6A
Operating Power	Running Load: < 0.7 Watts; Standby: < 0.7 Watts	
Metering Accuracy	Better than 2% 2W~1500W	
Maximum Working Range (Line of Sight) *	15 metres	
Firmware Upgrade Method	Not Applicable	
Physical Description		
Dimensions (W x L x H)	4.01" x 2.52" x 1.50" (102.00 mm x 64.00 mm x 38.00 mm)	
Weight	0.29 lbs (0.13 kg)	
Chassis Type	Plastic	
Environmental		
Operating Temperature	-20° to +55° C	
Storage Temperature	-40° to +85° C	
Relative Humidity	20% to 90%, non-condensing	
Certifications		
Conformance	Conforms to UL STD 60730-1:2016 and 498A:2008	
Certification	Certified to CSA STD E60730-1:2015 and C22.2#42:2010	

GENERAL INFORMATION

Model	Smart Plug (AUS/NZ)	Smart Plug (USA)
Functions	<ul style="list-style-type: none"> Remote on/off control, ideal for home appliance control 	
Schedules	<ul style="list-style-type: none"> User configurable schedule-based control 	
Data Transmission Protocol	<ul style="list-style-type: none"> Secure carbonTRACK MDT protocol 	
Monitoring		
Power	<ul style="list-style-type: none"> Measures Watts and Watt-Hours 	
Control Capabilities		
Switching	<ul style="list-style-type: none"> Manual and scheduled switching ON/OFF 	

*Note: There are various factors that can affect the maximum working range of this device such as obstructions between the Smart Hub and the Smart Plug. The maximum working range is an estimate only and the manufacturer make no guarantees that this range will be achieved for your specific application.

ORDERING INFORMATION

SKU	Description	Region
CTSMPL-750	Smart Plug (AUS/NZ)	All
CTSMPL-751	Smart Plug (USA)	All

RECOMMENDED ACCESSORIES

SKU	Description	Region
CT200M-508	CT200 Smart Gateway (CAT-M1 Modem)	All
CT200i-505	CT200 Smart Gateway (3G Modem)	All

SERVICE & WARRANTY

carbonTRACK's comprehensive Support Service programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment and reducing the total cost of ownership.

TECHNICAL SUPPORT SERVICES

At carbonTRACK, we are committed to providing you with a quality service with a high attention to detail. Several options of support are available to choose from.

For additional information on Support Services as well as other service offerings, please contact your carbonTRACK representative or visit www.carbonTRACK.com.au

HEAD OFFICE

carbonTRACK Limited
Level 2
104 Burwood Road
Hawthorn, Victoria
Australia 3122
Tel: 1300 288 648
Email: info@carbontrack.com.au
www.carbonTRACK.com.au

Go to www.carbonTRACK.com.au for detailed product model numbers.

Trademarks and Registered Trademarks: carbonTRACK and the carbonTRACK logo. All other products and technologies are the trademarks or registered trademarks of their respective holders.