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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.

Control your energy future® with naak!

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
- Energy Autopilot Integrated - Automated plug control

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 (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	
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	

* Installation in outdoor locations or ambient temperature above 40° C or 70° C has not been evaluated by UL. UL Certification does not apply or extend to use in outdoor applications. Certification does not apply or extend to voltages outside certified range and has not been evaluated by UL for operating voltages beyond tested range.

GENERAL INFORMATION

Model	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

ORDERING INFORMATION

SKU	Description	Region
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

naak'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 naak, 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 naak representative or visit www.naak.io

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