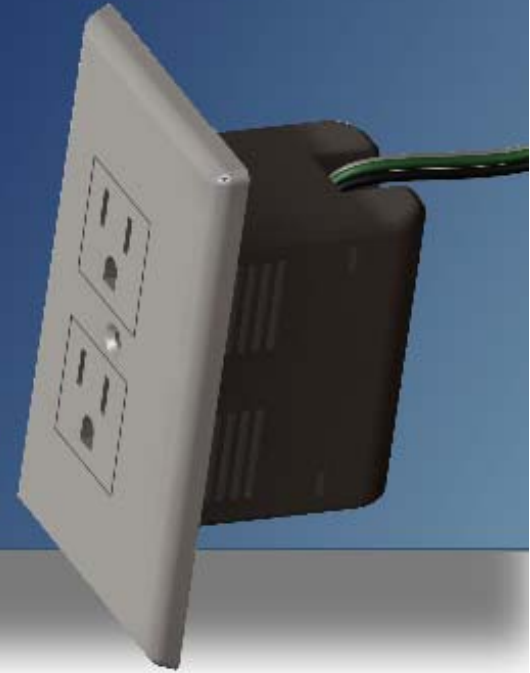


HEMS 220™ DUAL PLUG **POWER MONITOR**

HEMS220-12015AC

“unique power monitor
for energy conservation
and energy efficiency”

EACH PLUG IS AN INDEPENDENT MONITOR!



**Revolutionary energy monitoring
system for your home appliances –
helps eliminate excess electric billing by
scheduling your appliance's electricity
consumption.**

The HEMS 220™ units provide Demand Response solutions for home peak demand, load management, and rate tiers.

- Simply plug in your appliances for total reliable control.
- Turn On/Off remotely using our cell phone application program.
- Use our HEMS-DR™ software in your home PC for total energy management .

You control usage not your appliance!

- Monitor usage, schedule ON/OFF
- Cost in dollars and cents
- Average daily and monthly cost
- Budget alarm and budget tracking
- Daily and monthly kWh Usage
- Savings of 20% to 30% on energy consumption



HEMS220-12015AC

www.hemstech.com



Technical Description.

The HEMS 220™ AC Receptacle has two independent monitoring plugs which allow for separate appliances to be monitored and scheduled for ON/OFF. It basically is two of our single HEMS 220 Plug-In within one enclosure.

The device operates just like any standard receptacle but has the additional function of tracking the electricity use of an appliance.

Each HEMS 220 AC receptacle has a unique radio for wireless mesh networked communications.

Voltage: 120 VAC maximum pass thru load
Current: 13 AMP maximum pass thru load
Remote: ON/OFF +
Power: Measures true RMS power
IEC Rating: 521/1036 Specification requirements for a Class1
AC Watt hour meter
UL: Certification under UL 916

OpenRF™ Mesh Radio:

Frequency: 902 -928 MHZ ISM
FCC: Part 15 Certification
Range: 50 to 100 FT
Protocol: Open Standards
Mesh: Peer to Peer, Multipoint

XBee™ ZigBee™ Mesh Radio:

Frequency: 2.4 GHZ ISM or 902-928MHZ ISM
FCC: Part 15 Certification
Range: 50 to 100 FT
Protocol: ZigBee Alliance Compliant



Digi Making Wireless M2M Easy

