CONNECTED POWER OUTLET 15 A

CS2001152WHI

15 A Retrofittable intelligent duplex receptacles outlet designed for use within the connected power solution.

The solution provides complete energy monitoring and control of plug-in appliances. Each outlet enables remote monitoring and control to help reduce energy consumption or maintain power supply to critical assets, and is capable of advanced temperature detection enhances user safety.
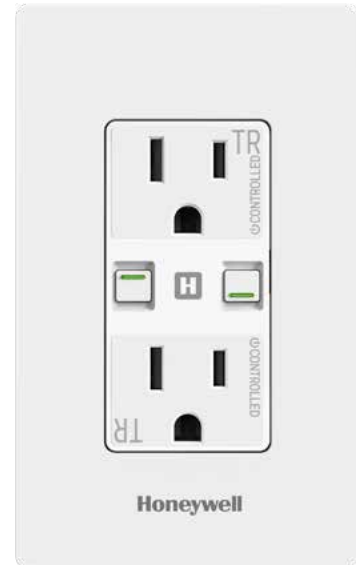
OUTLET FEATURES

- 2-pin operated, tamper resistant shutters
- Laser terminal markings on rear molding
- Clamp type screw terminals
- Single Earth terminal

STANDARDS AND APPROVALS

- UL 498 B
- UL 514D
- RoHS 3
- Proposition 65
- TSCA
- FCC rules and regulations part 15 subpart C, RSS-247 issue August 3, 2023
- FCC EMC: 47 CFR part 15 subpart B, IEEE, ANSI C63.4-2014
- ISED EMC: ICES-003 issue 7: October 2020, ANSI C63.4-2014 amended as per ANSI C 63.4a-2017
- FCC RF: KDB447498 D01 general RF exposure V06
- IC RF: RSS-102 issue March 3, 2015
- CSA C22.2 No.42
- CSA C22.2 No. 42.1-13

CS2001152

SOLUTION FEATURES

- Graphically display at BMS and drill down capability, for full solution insights
- Energy metering at each outlet and individual receptacle
- Local control over receptacle state ON, OFF
- Low and high power levels per receptacle

- Remote and automatic control over receptacle state from BMS ON, OFF, LOCK ON, LOCK OFF
- Grouping of outlet and, or receptacles
- Scheduling of receptacles, groups
- Ability to raise alerts and, or change receptacle states depending upon temperature at outlet

- Internal outlet temperature monitoring
- E-mail option for alerts
- Ability to update firmware in the field
- Restart outlet button
- Compliant with IECC, ASHRAE 90.1 and Title 24 standards.

Honeywell

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATION
Operating voltage: 95 to 125 VAC
Operating frequency: 60 Hz
Standby power consumption: <0.5 W
Current rating: 15 A
Terminal capacity: Live and neutral
2 x 14 AWG, Earth 1 x 14 AWG (stranded)
Single Earth terminal
IP rating: IP2X
Active power consumption: <1 W

RADIO FREQUENCY
MESH network
Outlet to outlet: 32.8 feet (10 m)
No of hops: <=3
Frequency: 2402 MHz to 2483 MHz
BLE: Commissioning purpose ONLY
BQB (Bluetooth® qualification body):
D058742
Antenna type: Built-in

ENVIROMENTAL
Operating temperature: 32 to 113 °F
(0 to +45 °C)
Storage temperature: -4 to 140 °F
(-20 to +60 °C)
Humidity: 0 to 95 % RH non-condensing
Max. Installation altitude: 6561.7 feet
(2000 m)

INSTALLATION
Do not mount or use as a trailing
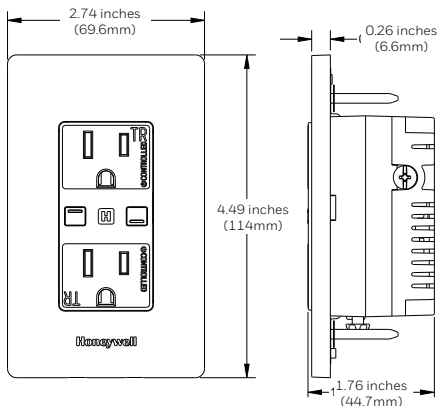outlet or where they may be subject to
excessive moisture or damp
Back boxes (minimum dimensions –
2 inches x 3 inches x 2 ½ inches)

WEIGHT
0.439 lbs. (199 g)
(excludes package weight)

WARRANTY
10 years

LED INDICATIONS - 2 LED'S, RED, YELLOW, GREEN.		
CONDITION	**INDICATION**	**NOTES**
POWER UP INITIALIZATION INDICATION		
Both switch LEDs ORANGE for 2 s	Receptacle is ready to work.	In an inline table
RECEPTACLE STATUS INDICATION		
Relevant switch LED constantly GREEN	Power is connected to the receptacle	-
Receptacle OFF	Relevant switch LED OFF	Power is NOT connected to the receptacle
UNLOCKED RECEPTACLES CONDITION INDICATIONS		
Receptacle in unlocked state	-	There is no specific indication of unlocked state – the relevant switch LED displays normal ON or OFF state indication
Switch operated while in "locked-ON" state	Pressed switch LED fast flashes 3 times and then turns back ON GREEN	Short flash when switch operated when in a locked-ON state to acknowledge action.
Switch operated while in "locked-OFF" state	Pressed switch LED fast flashes 3 times and then turns back OFF	Short flash when switch operated when in a locked-OFF state to acknowledge action.
LOCKED RECEPTACLES CONDITION INDICATIONS		
Not in a network — Not commissioned	Single short ORANGE flash of both receptacle LEDs together for 0.3 s every 10 s	Receptacle not commissioned.
Not in a network — Commissioned	Single short RED flash of both receptacle LEDs together for 0.3 s every 10 s	Receptacle has been commissioned, but not linked to a Hub or another receptacle yet.
Network joined	GREEN LED fast flashes 10 times	Receptacle has joined a network.
In a network	-	There is no specific indication for being in a network and linked to a Hub.
In a network and transmitting, receiving data	-	Receptacle linked to a Hub and RF coms transmitting or receiving.
Join network rejected	Both LEDs blink ORANGE at 2 Hz continually	Hub has reached maximum numbers of receptacles.
Receive find command	Both LEDs blink ORANGE 10 times	-
OTHER INDICATIONS		
Commission BLE started, identification	Both switch LEDs flash ORANGE 10 times (1 Hz, 50 % duty cycle)	-
BLE stopped	Both LEDs flash ORANGE 2 times (1 Hz, 50 % duty cycle)	-
Internal board error	Both switch LEDs flash RED 4 Hz 2 times.	-
LEDs can be disabled in the configuration.	-	LED are not active for ON and OFF when configured to be off except when in Locked-Off or Locked-On

2.74 inches (69.6mm)
0.26 inches (6.6mm)
4.49 inches (114mm)
1.76 inches (44.7mm)

Honeywell

Building Automation
715 Peachtree Street, N.E.,
Atlanta, Georgia, 30308, United States
Hwll.co/ConnectedPowerNA

THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell