



GONSA

Energía Inteligente

Catálogo de Dispositivos Synapse

SYNAPSE

Componentes HVAC

SS450-002

Controlador

Permite el centralizado de información ejecución de las acciones de los equipos



Uso en sector:



Product #	Description
SS450-002	WiFi and Verizon 4G LTE enabled, wall mount bracket; 4 Antennas

Dimensions	6.8" L x 4.6" W x 1.4" H (173mm L x 117mm W x 36mm H) without antennas
Operating Environment ²	-40°C to +70°C Indoor Use Only
Mounting	DIN rail or Wall Mounted
Input Power ²	12-24VDC (via Barrel Connector or Terminal Block Connector) Includes 100-240VAC, 15W AC adapter
Cellular	Verizon 4G LTE
Wi-Fi	802.11 b/g/n
Radio	SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	DLC, FCC, IC, cULus
Warranty ³	5 Years

Control 485-002

Control para Termostato Wireless

Permite el control inalámbrico para termostatos Honeywell.



Uso en sector:



Product #	Description
CONTROL-485-101	Wireless SimplySnap access for Honeywell BACnet FF TB3026 thermostats

Dimensions	7.8" L x 3.9" W x 2.8" H (200 x 100 x 70 mm)
Input Power	12-24VDC or 24VAC +/- 10%, 60Hz, 2W
Operating Environment	0C to +60C, 10 to 90% RH, non-condensing
Serial Interface	RS-485
Serial	9600, 19200, 38400, 76800, and 115200 baud rates
Enclosure Rating	IP66
Mounting	Wall or I-Beam
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Radio Range	Up to 500 feet, line of sight
Certifications	FCC, Class B; cULus, RoHS
Warranty ²	1 Year

Componentes HVAC

Wireless Sensor Interface WSI-4-20-101 and IIot Repeater

Sensor y Repetidor

Permiten el monitoreo de energía en tiempo real y ampliación a la red de comunicación de los equipos.



Uso en sector:



Uso en sector:



Product #	Description
WSI-4-20-101	SimplySnap industrial 4-20 mA wireless sensor interface

Dimensions	7.9" L x 3.9" W x 2.8" H (200 x 100 x 70 mm)
Input Power	4 to 24VDC or 4 AA batteries- Energizer Max recommended
Battery Life	Up to 1 year with 15 minute poll rate
Operating Environment	-40C to +70C, 10 to 98% RH, non-condensing
Sensor Interface	4-20mA
Sensor Power	24VDC
Enclosure	IP65 Rated
Mounting	Wall, Ductwork or I-Beam
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Radio Range	Up to 500 feet, line of sight
Certifications	FCC, Class B; cULus, RoHS
Warranty*	1 Year

Product #	Description
IIOT-REPEATER	Wireless SimplySnap network repeater.

Dimensions	7.9" L x 3.9" W x 2.8" H (200 x 100 x 70 mm)
Input Power	110-277VAC ±10%, 50/60Hz
Max Current Draw	3.6W, 30mA at 120VAC or 13mA at 277VAC
Operating Environment	-40C to +55C, 10 to 90% RH, non-condensing
Enclosure	IP65 Rated
Mounting	Wall or I-Beam
Radio	SNAP 2.4GHz ; 802.15.4 +15 dBm Transmit Power -103 dBm Receive Sensitivity
Radio Range	Up to 1000 feet, line of sight
Certifications	c(UL)us, FCC
Warranty*	1 Year

Componentes Iluminación

SS450-002

Controlador

Permite el centralizado de información ejecución de las acciones de los equipos



Uso en sector:



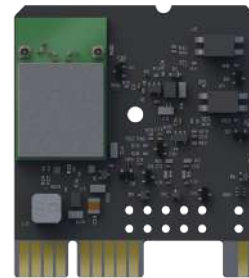
Product #	Description
SS450-002	WiFi and Verizon 4G LTE enabled, wall mount bracket; 4 Antennas

Dimensions	6.8" L x 4.6" W x 1.4" H (173mm L x 117mm W x 36mm H) without antennas
Operating Environment ²	-40°C to +70°C Indoor Use Only
Mounting	DIN rail or Wall Mounted
Input Power ²	12-24VDC (via Barrel Connector or Terminal Block Connector) Includes 100-240VAC, 15W AC adapter
Cellular	Verizon 4G LTE
Wi-Fi	802.11 b/g/n
Radio	SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	DLC, FCC, IC, cULus
Warranty ³	5 Years

DIM10-087-06-F

Control de Atenuación

Tarjeta electrónica para control de atenuación de luminarias.



Uso en sector:



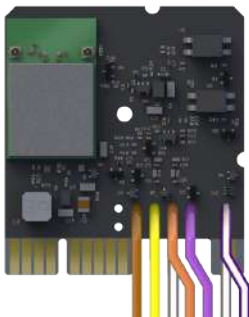
Input Power	5 to 24VDC
Max Current Draw	140mA @ 5V
Temperature	-40°C to +85°C
Dimming	0-10V, 10 mA (Max)
DALI-2	Limited to 4 LED Drivers
Wire Size	15-20 AWG (.063")
Sensor Input Specifications	Analog: 0-10V 2 Available software select Digital: 0-24V
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity
Certifications	UL Recognized Component; CE; FCC/IC; DLC- Indoor/Outdoor; DiiA - DALI-2 Certification
Warranty ¹	5 Years

Componentes Iluminación

DIM10-087-06-FW

Control de Atenuación

Tarjeta electrónica para control de atenuación.



Uso en sector:



WSW-08-PS

Botonera Wireless

Botonera Wireless para control de iluminación. Configuraciones de 2 u 8 botones



Uso en sector:



Input Power	5 to 24V DC, 700 mW max	
Temperature	-40°C to +85°C	
Dimming	0-10V, 10mA Souce/Sink (Max)	
DALI-2	Limited to 4 LED Drivers	
Wire Size	18 AWG, 8" Wires, UL 1316 rated, 600V rated	
Sensor Input Specifications	Analog: 0-10V Digital: 0-24V	Software selectable
Radio	SNAP 2.4GHz ; 802.15.4 +20 dBm Transmit Power -103 dBm Receive Sensitivity	
Certifications	UL Recognized Component; CE; FCC/IC; DLC- Indoor/Outdoor DiiA - DALI-2 Certification	
Warranty'	5 Years	

Dimensions	4.4" H x 1.75" W x 1.5" D 112 x 45 x 38 mm	
Input Power	1.2W	
Input Voltage	12-24V DC	
Operating Environment	-20 to 60 C; 10 to 90% non-condensing	
Radio	2.4 GHz SNAP	
Certifications	FCC/IC	
Warranty'	5 Years	



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