

Product Sheet: PoE Ethernet Switch

The Ethernet Switch provides network communication between components within the SageGlass Symphony system. In addition, it provides Power over Ethernet (PoE) to the Rooftop Sky Sensor, Façade Sensor and Wall Touch Panel.



Product Dimensions

Dimensions			Power Requirements		
Width	Length	Height	Voltage	Frequency	Peak Power
29 cm	18 cm	4 cm	100-240 VAC	50 - 60 Hz	45W

Conditioned space: 0 - 40 °C; 10-90% relative humidity, non-condensing

Part Numbers

Part Number	Plug Type	Used in countries, such as:
300-1191-001	B	Canada, Japan, Mexico, United States
300-1191-002	C	Bolivia
300-1191-003	D	India
300-1191-004	E	Belgium, Czech Republic, France, Poland
300-1191-005	F	Germany, Netherlands, South Korea, Spain
300-1191-006	G	Kuwait, Qatar, Saudi Arabia, Singapore, UAE, UK
300-1191-007	I	Australia, China, New Zealand
300-1191-008	J	Switzerland
300-1191-009	K	Denmark
300-1191-010	L	Italy
300-1191-011	N	Brazil

Product Ratings



Package Includes

1. Ethernet Switch
2. AC Power Cord
3. Mounting Hardware
 - Brackets, screws, rubber feet

Tools and Materials required

1. Phillips Screwdriver (if wall or rack mounting)
2. Ethernet cable
3. Additional screws depending on mounting method

System Requirements

The PoE Ethernet Switch provides a network to allow the Wall Touch Panel, Sensors and Industrial Computer to communicate to each other.

- For commercial applications, use Ethernet cables, category CAT5e or above.
- For residential applications, use shielded Ethernet cables, category CAT5e or above.

Installation

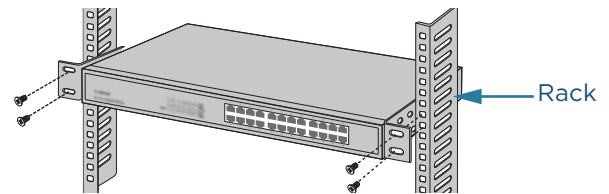
Step 1: Mounting the Switch

Desktop

1. Remove the adhesive backing papers from the rubber feet.
2. Turn over the device and attach the supplied rubber feet to the recessed areas on the bottom at each corner of the device.

Rack (To install the device in an EIA standard-sized, 19-inch rack)

1. Secure the supplied rack-mounting brackets to each side of the device with supplied screws.
2. Use suitable screws (not provided) to secure the brackets to the rack.



Wall

1. Secure the supplied rack-mounting brackets to each side of the device with supplied screws.
2. Use suitable screws (not provided) to secure the brackets to the wall.

Step 2: Connecting the System

1. Insert Ethernet cables from other SageGlass Symphony components (Control Panel, Rooftop Sky Sensor, Facade Sensor, Wall Touch Panel, and Industrial Computer) into any port on the PoE Ethernet Switch.

Step 3: Powering the Device

1. Plug the power cord into the power socket of the PoE Ethernet Switch.
2. Plug the other end of the power cord into a power outlet.
3. Verify front panel lights turn on.

