CUT SHEET:

SYSTEM INTEGRATION MODULE II

The System Integration Module II (SIM II) is a Linux-based single board computer that provides system level control of the entire SageGlass control system. The SIM II, which is housed in the Control Panel, provides the ability to control the tint level of SageGlass based on a number of input triggers, including time of day, solar angle, daylight sensor values, SageGlass Switch commands, and I/O controller input. The SIM II event programming can be custom configured for each installation.

In addition to the standard SIM II configuration, BACnet and LonWorks configurations are available for interfacing with building management systems.

The SIM II is housed inside the Control Panel and controls the entire SageGlass control system. It can be programmed to manage tinting based on such inputs as time of day, solar angle and daylight sensor values.
SageGlass SIM II configurations are shown below. The SIM II is typically pre-installed and ships with the SageGlass Control Panel.

### INTERFACES

- RS-232
- Ethernet
- BACnet
- LonWorks
- USB host

Supplemental communication interface specifications are available by contacting SageGlass.

### ORDERING INFORMATION

SageGlass SIM II configurations are shown below. The SIM II is typically pre-installed and ships with the SageGlass Control Panel.

<table>
<thead>
<tr>
<th>SAGE PART NUMBER</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>300-1068-001</td>
<td>SIM II</td>
</tr>
<tr>
<td>300-1069-001</td>
<td>SIM II with BACnet</td>
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<tr>
<td>300-1070-001</td>
<td>SIM II with LonWorks</td>
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GET IN TOUCH

SageGlass® is the pioneer of the world’s smartest dynamic glass and is transforming the indoor experience for people by connecting the built and natural environments. Electronically tintable SageGlass tints or clears on demand to control sunlight and prevent heat and glare without the need for blinds or shades. SageGlass dramatically reduces energy demand and the need for HVAC by blocking up to 91 percent of solar heat. As part of Saint-Gobain, SageGlass is backed by more than 350 years of building science expertise that only the world leader in sustainable environments can provide.

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