

---

## SEM-DSC PowerSeries Dual-Path (SEM300) - Data Sheet

Alarm.com System Enhancement Module (SEM) is the most cost-effective and comprehensive solution for migrating compatible DSC PowerSeries™ PC1616, PC1832, and PC1864 panels to Alarm.com's award-winning interactive services. The Dual-Path SEM supports the 4G LTE cellular network and optional Broadband Ethernet. This ensures the longest life cycle with the most secure and reliable service.

For information about installing the SEM300 for DSC PowerSeries, see [SEM-DSC PowerSeries Dual-Path \(SEM300\) - Installation Guide](#).





## Features

- Fast, reliable, & secure wireless signaling
- Home automation & energy management
- Support for Z-Wave Plus devices
- Video monitoring
- No separate power supply needed
- Over the air (OTA) upgrades
- CID and SIA central station signaling
- Internal antennas



[https://answers.alarm.com/Partner/Installation\\_and\\_Troubleshooting/Panels/SEM/SEM-DSC\\_PowerSeries/SEM-DSC\\_Power...](https://answers.alarm.com/Partner/Installation_and_Troubleshooting/Panels/SEM/SEM-DSC_PowerSeries/SEM-DSC_Power...)

Updated: Wed, 13 Sep 2023 15:25:04 GMT

- Cover & wall tamper included
- Externally facing LEDs for visual feedback
- Broadband as an optional secondary communication path
- Remote monitoring & control via web/mobile
- Remote panel configurations with Uploader/Downloader, including Add Sensors
- Remote access and management of locally saved user codes

**Note:** The Cat-M variant (indicated by the ME910 Telit radio) only requires the primary antenna.

## Benefits

- Enable wireless reporting of alarms and other system events using the LTE wireless (cellular) network and Broadband Ethernet
- Configure and support installations from any browser or smartphone using Alarm.com's familiar and easy-to-use web and mobile support tools, including the Partner Portal and MobileTech app
- Enable Alarm.com interactive monitoring and alerting for end users
- Integrate Alarm.com's home automation and energy management services with the SEM's built-in Z-Wave Plus capabilities
- Integrate Alarm.com's home automation and energy management services with the SEM's built-in Z-Wave Plus capabilities

## Specifications

<b>Power requirements</b>	12 V nominal, 130 mA (continuous) 2000 mA (instantaneous peaks) maximum (from panel battery)
<b>Cellular network</b>	4G LTE with 3G HSPA, 2G GSM fallback <b>Note:</b> Cat-M uses the 4G LTE Cat-M1 network, no fallback
<b>Panel interfaces</b>	Two keypad BUS connections, 12 V power and ground
<b>Enclosure indicators</b>	Five LEDs (red, green, yellow, or blue)
<b>Operating temperature</b>	14 to 131°F (-10 to 55°C)
<b>Storage temperature</b>	-30 to 140°F (-34.4 to 60°C)
<b>Humidity</b>	90% relative humidity non-condensing
<b>Enclosure dimensions (L x W x D)</b>	7.66 x 4.35 x 1.65 in. (19.46 x 11.05 x 4.19 cm)
<b>Enclosure color</b>	White
<b>Case material</b>	Fire-retardant PC/ABS, PC





---

[https://answers.alarm.com/Partner/Installation\\_and\\_Troubleshooting/Panels/SEM/SEM-DSC\\_PowerSeries/SEM-DSC\\_Power...](https://answers.alarm.com/Partner/Installation_and_Troubleshooting/Panels/SEM/SEM-DSC_PowerSeries/SEM-DSC_Power...)

Updated: Wed, 13 Sep 2023 15:25:04 GMT