

ADC-SEM210-PS

SPECIFICATIONS

COMPATIBILITY

DSC PowerSeries PC1616, PC1832 and PC1864 version 4.2 or newer

POWER REQUIREMENTS

12 V nominal, 130 mA (continuous)
2000 mA (instantaneous peaks)
maximum (from panel battery)

CELLULAR NETWORK

Dual Band 4G LTE

PANEL INTERACTIONS

Three keypad bus connections 12V power and ground to panel battery

ALARM.COM MODULE INDICATORS

One module/panel communication status LED, one module power LED, one automation LED, three wireless communication status LEDs

SEM CIRCUIT BOARD INDICATORS

One LAN LED, one processor LED, one COMM fail LED

Z-WAVE FREQUENCY

908.4 MHz

OPERATING TEMPERATURE

32°F - 120°F (0°C - 49°C)

STORAGE TEMPERATURE

-30°F - 140°F (-34°C - 60°C)

HUMIDITY

90% relative humidity non-condensing

ENCLOSURE DIMENSIONS (L x W x D)

7.5 x 4.25 x 1.5" (19.05 x 11.43 x 3.81 cm)

CASE MATERIAL

High-impact, ABS plastic

CARRIER OPTIONS

AT&T (US AND CANADA)

Part #: ADC-SEM210-PS-AT

VERIZON (US)

Part #: ADC-SEM210-PS-VZ

TELUS (CANADA)

Part #: ADC-SEM210-PS-TL



System Enhancement Module

DSC POWERSERIES

The Alarm.com Dual Path System Enhancement Module (SEM) is the most cost effective and comprehensive solution to migrate 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.

- 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
- 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

FEATURES

- Fast, reliable & secure wireless signaling
- 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
- 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