

POTS-4800S

Analog Phone Modem



POTS-4800S

Description: The POTS Network Adapter (POTS-4800S) is required to allow the *Sentinel Area of Refuge* Control Panel (SCM-4825) to use an analog/POTS telephone line for the dial-out function (if used). The dial-out function allows the Sentinel V2 System Call Stations (4800VS-3) to connect to an 24/7 attended monitoring location after a preset/programmable amount of time. When their call is not answered locally at the Master/Remote Base Station phone(s), it will seize and utilize the end-user's dedicated analog phone line to dial a pre-programmed emergency number (monitoring not included).

Operation: The POTS-4800S is only needed if the system will dial-out to a 24/7 monitoring location. The *Sentinel Area of Refuge* system, by default, is compatible with digital/VOIP type of phone services (requiring a dedicated network connection) for the dial-out function (if used). The POTS-4800S is only required to allow the Sentinel system to use an analog/POTS (RJ11) dedicated phone line for the dial-out function. Cornell recommends adding the POTS-4800S to every *Sentinel Area of Refuge* system, even when not dialing out currently, should the system require the capability for future use.

Note: The POTS-4800S is often used when a dedicated network connection, required for the digital/VOIP phone, is not an option. Confirm with end-user when considering using their digital/VOIP phone service.

Mounting: Secure using included Velcro tape. Mounts on, or adjacent to, the SCM-4825 unit, which provides it with power and network connection.

Connections: Includes a 6ft CAT5E patch cable for the network connection to the SCM-4825 ("POTS" port), and a 12VDC power cable adapter (connect to SCM-4825 "POTS POWER" 12VDC output).

IMPORTANT!

The contractor/end-user shall furnish and install a working dedicated analog (POTS) RJ11 telephone line to be used for the dial-out function (if used) which connects to the POTS-4800S device (FXO port).

Engineering Specifications: The contractor shall furnish and install the *CORNELL* POTS-4800S Network Adapter as indicated on the specification when an analog/POTS line is to be used for off-site monitoring. The contractor shall install the POTS Network Adapter per the instructions provided. Cornell recommends confirming the analog phone line works, can connect to the 24/7 monitoring location, and what the phone number used to connect must be (phone number/format must be programmed correctly to connect).

Technical Information:

- Power Requirements: 12VDC adapter for power is included
- Operating Environment: -40 °F to 185 °F
- Physical Dimensions: 3.56 x 1.14 x 5.14 inches
- Network: Connects to "POTS" port on SCM-4825 unit using the included patch cable

