

Expansion Module ES-4808S



Description: The Expansion Module is designed to accommodate additional devices including Call Stations, other Expansion Modules, or additional Base Stations. Expansion Modules can be used in a variety of configurations, please contact Cornell for a customized configuration. Expansion switches are to be mounted in the included Cornell 7330-108 enclosure. Requires 24VDC input power from a power supply.

Operation: The Expansion Module is to be used with the Cornell Sentinel Emergency Communication System to allow expansion of a system. Each will allow for 8 additional devices to be connected.

Mounting: Expansion Modules must be located in a controlled environment (maintenance room or closet.) The 11"H x 11"W x 3.5"D enclosure (7330-108 included) is powder coated grey metal and includes knockouts that are located at the top of the enclosure, and keyhole slots for surface mounting. The hinged door can be secured in the closed position using screws.

Engineering Specifications: The contractor shall furnish and install the CORNELL ES-4808S Expansion Module as indicated on the plans. The Expansion Module shall be mounted in a CORNELL enclosure, item 7330-108.

Technical Information:

- Power Requirements: Input Voltage: 12~36VDC Power Consumption: 210Watts
- Operating Environment: 50-120°F Indoor Non-condensing; Humidity <95%
- Physical Dimensions: 11"H x 11"W x 3.5"D when in enclosure
- Mounting: Follow instructions provided in installation manual
- Wiring: Cat5e (or better) Ethernet cabling is required for all connections between Main System, Base Station(s), Expansion Module(s) and Call Stations. 18/2 is required for powering each Expansion Module with 24VDC