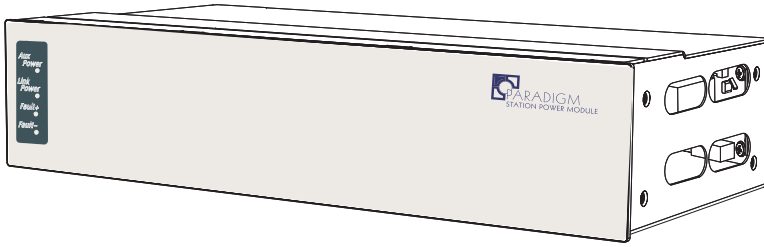


ETC Setup Guide

Paradigm Station Power Module Mk2

Overview



The enclosure mount Paradigm station power module (P-SPM-E) is designed for use in a DRd or ERn enclosure with the Paradigm architectural control processor (P-ACP). The P-SPM-E provides power for up to 63 Paradigm architectural control stations/sensors on the topology-free LinkConnect control network.

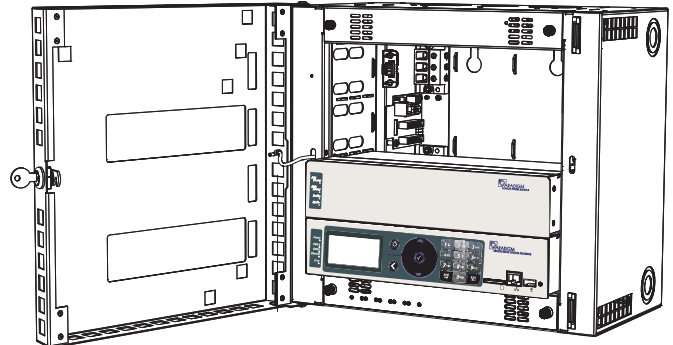
Installation

- 1: Terminate station wiring as detailed in the related (DRd or ERn) enclosure installation manual.



Note: *Read and follow all associated Caution and Warning notices in the installation manual before installing the P-SPM-E into the enclosure.*

- 2: Slide the Paradigm station power module in the module slot directly above the Paradigm architectural control processor.



Status Indicators

When power is applied to the enclosure, the station power module LEDs located on the front panel illuminate, indicating the status of the auxiliary power, LinkConnect control network, and connected stations.

The Aux Power and LinkPower LEDs indicate in green when the Paradigm station power module is connected properly and auxiliary power and LinkPower are present. When there is an imbalance in LinkPower the fault indicators illuminate. This condition typically means that the station wiring has a fault, however it could mean a connected device is having an issue. A qualified technician should inspect the system wire and terminations first, then proceed to disconnecting devices to pinpoint the fault and correct it. The power supply will update the fault indicators automatically when the fault condition is cleared.

- If the NET A line has a fault (is shorted or has leakage to ground), the Fault + LED lights.
- If the NET B line has a fault (is shorted or has leakage to ground), the Fault - LED lights.
- If neither fault LED is illuminated the data connections are properly installed and the stations are receiving the data and power required for operation.

