How To Use Panic On A CEM Backplane

Description of Wiring

Wired to J2 on the CEM backplane in a Sensor rack, the CEM Panic is a contact closure.

While Panic stations are available from ETC, outside devices (i.e. fire alarms) can be used to activate Panic as well. The device should provide a contact closure that is momentary or maintained.

In multi-rack systems, the Panic switch is wired to the J2 connector in only ONE rack in the system. This is typically rack number 1.

Functionality

When the Panic contact is closed, all dimmers recorded to the Panic look are brought to full. Also, 12vDC is sent out (Panic Out) to power an LED or lamp to indicate the Panic state.

In a multi-rack system, the Panic state is sent to all other racks via the ETCLink network.

Creating the Panic Look

Using the Sensor Configuration Editor dimmers can be included in the Panic look. Additionally, Panic can be recorded in v3.1 and higher code using the Backup menu. To do so, bring up the desired dimmers to 99% or higher.