

EXTERNAL COMPONENT PRESENCE



SYSTEMS THAT
MONITOR THEMSELVES



SHARE HEALTH INFORMATION ACROSS MULTIPLE SYSTEMS

Add another level of safety to redundant systems with the External Component Presence (ECP) module. ECP automatically monitors other C-DAC installations in the system and alarms if any C-DAC drops offline. Alarms can be programmed to automatically initiate maintenance notifications to key personnel via phone, text or other means.

ECP can also be used to monitor site communication infrastructure (Radio or Network) to determine system availability and in turn can report any issues and automatically switch to an available channel.

Operational Features

- Broadcasts “Heartbeat” Signal over Radio or IP Communications Network
- Heartbeat Signals Are Received by all ECP-Configured C-DACs
- If Heartbeat Is Not Received within Predefined Time, Alarms Are Triggered at All Configured C-DAC Computers
- The Alarm Is Cleared and Reset whenever a Successful Heartbeat Signal is Received from the Previously Alarmed System
- Requires Two (2) or More C-DAC Installations

Causes of Heartbeat Failure

- Communication Network Failure
- Controller Failure
- Power Outage
- Radio Communication Issues