



## Facility Site Alarm

### CROSS CONNECT CABINET

#### FEATURES

##### TYPICAL SITE ALARM LIST

- TVSS fail
- Commercial power fail
- ATS on commercial power
- ATS on generator power
- Generator not in automatic start mode
- DC plant major alarm
- DC plant minor alarm
- Distribution fuse fail/breaker trip alarm
- DC plant battery off-line or thermal runaway alarm
- UPS summary alarm
- UPS low battery warning
- UPS in static bypass mode
- Main service circuit breaker trip alarm/shunt trip
- Generator low fuel
- Generator summary alarm
- Fire suppression system alert
- Fire suppression system discharge
- Fire suppression system trouble/abort
- Intrusion alarm
- Technician on-site (*TOS switch*)
- Site high temperature alarm
- Site low temperature alarm
- HVAC summary fail alarm (*all units common alarm*)
- Ground fault detection alarm (*MGB sensor*)

#### Overview

- Steel cabinet with gray powder coated finish
- Hinged access door with captive threaded fasteners
- Conduit knock-out top and bottom for convenient cable routing conductor access
- Integrated cabinet ground studs for two-hole lug landing for cabinet ground
- Internal backing plate with Telecom 66 block IDC connectors for termination of incoming site alarm Category 3 conductors from site device relay dry contact status alarms
- Cross connect section allows customer alarm selections to be actively monitored by site monitoring modem devices
- Integrated Category 5 100MBS 8 port switch for Ethernet aggregation from site devices with Ethernet webserver and SNMP alarm monitoring
- Integral 120VAC, 15A electrical convenience outlet for switch power
- Front door mounted monitor panel for summary alarm monitoring
  - Includes 24 inputs to provide relay isolation and summary alarm contact selection
  - Any facility alarm condition can be programmed to drive summary alarm contacts and indicator to alert local staff to alarm conditions

#### GENERAL SPECIFICATIONS

PART #	DESCRIPTION
016-989-10	<ul style="list-style-type: none"> <li>▪ <b>Dimensions:</b> 26.5" high x 18.5" wide x 9.5" deep</li> <li>▪ Front door swings from left to right</li> <li>▪ Conduit access panels on top and bottom of cabinet</li> </ul>

#### About Comm/net Systems

Comm/net Systems, Inc. (CSI) is the leader in high power density communications power systems. Comm/net offers comprehensive power and communications site systems integration and deployment services via a national footprint of regional branch offices. Additional information can be found at [www.commnetsystems.com](http://www.commnetsystems.com).

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#### 24/7 Sales & Service

To purchase Comm/net Systems solutions, contact your Comm/net Systems representative at: (800) 274-0544 or e-mail: [sales@commnetsystems.com](mailto:sales@commnetsystems.com)

#### Order Information

Shipping box is packaged for UPS or FedEx shipment and includes an instruction manual and accessories.