Vertiv[™] Liebert[®] iCOM-S Product Information



Liebert® iCOM™-S provides efficiency over the lifecycle of you data center through quickly deployed intelligence, upstream system data integration, and flexible operation of mission-critical thermal systems utilizing purpose-built Vertiv platforms.



Customer: Deployments, integration, and expansions are time consuming and difficult, usually requiring third-party assistance.



Reduce Deployment Time

Auto-discover $Vertiv^{\mathsf{TM}}$ thermal networks with automated metrics to substantially decrease time of deployment and commissioning.

Quickly Customize to Site

Room Editor and Point Configurator applications provides a quick and easy way to setup iCOM™-S for any site and integrate into any BMS solution.



Customer: Inability to view data in a helpful manner is leaving blind spots to performance opportunities.



Visibility for IT to precisely control temperature

Monitor multiple buildouts across campuses into a single interface for simplified and more secure BMS integration to better manage SLAs.

Custom Floor Plan Views for User Preference

View a real-time, interactive floor plan to receive information about HVAC units, sensors, and gateways.



Customer: Energy inefficiency is caused by misconfigured devices and uncoordinated thermal environments.



iCOM unit controller validation

Configure, validate, and write setpoints and other low-level parameters to the iCOM controller with iCOM-S to avoid misconfiguration issues.

Reduce operating cost up to 35%

Access thousands of data points to engage automation and ensure maximum uptime and energy savings.



Liebert® iCOM™-S

Advanced thermal monitoring and control software that can be installed on a Vertiv[™] appliance or on a customer provided personal computer or server.



Liebert® iCOM™-S Software



Liebert® iCOM™-S Panel and 1U Appliance



Liebert® iCOM™-S Gateway (RDU301 Appliance)

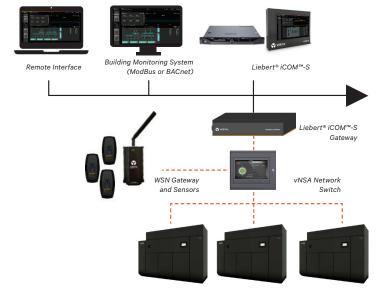


Wireless Gateway and Sensor for Liebert® iCOM™-S

Liebert® iCOM-S Features

Feature	Design	Deployment	Operation
Simlified Networking	•		
BMS Mapping	•		
Floor Plan Creation	•		
Unit Auto Discovery		•	
Mass Configuration Verification		•	
Reporting and Data		•	•
Trending Chart		•	•
Floor plan View			•
Hot Spot Protection			•
Dynamic Unit Staging			•

Liebert® iCOM™-S Site Architecture



Liebert® iCOM™ Controller

Liebert® iCOM™-S Service

Basic

- Access to Software Updates
- Vertiv[™] Insight Capability
- Remote Support for General Issues
- Remote System Validation

Essential

- Access to Software Updates
- Vertiv Insight Capability
- Remote Support for General issues
- Remote System Validation
- Remote connected device report*
- Remote system report*
- Remote room configuration and device report*
- Remote setup/modification of automated reporting*
- Remote modification of BMS properties if needed*

Preferred

- On-Site PM Visit*
 - Software Updated to latest
 - Connected Device Report
 - Room Configuration and device report
 - Automated Reporting Updates
 - Diagnostic Report Generation
 - Modification of BMS properties
 - On-Site Controls Verification Audit
 - 1 Hour Operator Coaching
- Remote Support for General issues
- Remote System Validation

*2 times per year