

## Benefits

The iCOM™ controller now comes standard with embedded monitoring capability for all major BMS protocols (BACnet IP, BACnet MSTP, Modbus, TCP/IP, Modbus RTU, SNMP v1/v2c/v3). No longer does the end user need to purchase additional hardware/ components in order to connect their Vertiv™ Liebert® cooling unit to a Building Management System for monitoring purposes.

## Liebert® iCOM™ Controls - Embedded Unity

*The Liebert iCOM controller with Embedded Unity functionality brings SNMP, BACnet IP, BACnet MSTP, Modbus TCP/IP, Modbus RTU, and Web Management capability via a web interface to many models of Vertiv's cooling equipment.*

The iCOM controller employs Ethernet and RS-485 network connectivity to monitor and manage a wide range of operating parameters, alarms, and notifications. Liebert iCOM also supports communication for Vertiv™ LIFE™ Services by Vertiv.

### Additional Features

- BTL (BACnet) Certification for Embedded Unity functionality
- SNMPv1, SNMPv2c, and SNMPv3 with MIB-II support
- HTTP/HTTPS 1.1
- BootP
- DHCP per RFC2131/2132
- IPv6 support for HTTP/HTTPS, DHCPv6, e-mail, SMS, SNMP v1/v2c/v3, Modbus TCP/IP
- Firmware updates

### Compatibility with Vertiv™ Liebert® Equipment

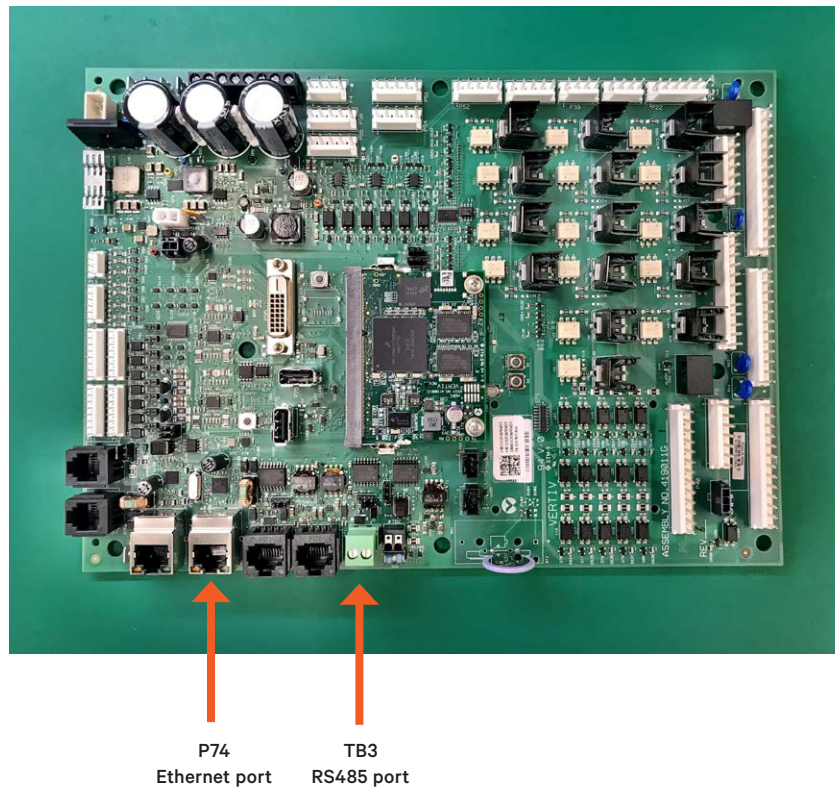
- Vertiv™ Liebert® DS
- Vertiv™ Liebert® CW
- Vertiv™ Liebert® DSE
- Vertiv™ Liebert® PDX/ Vertiv™ Liebert® PCW
- Vertiv™ Liebert® Mini-Mate Variable Capacity (3, 4, & 5 Ton)
- Vertiv™ Liebert® CRV (300mm, 600mm)

## Compatibility with Communication Protocols

Liebert® iCOM™ Controller	Vertiv™ Life™ Services Support	Communication Protocol						
		HTTP HTTPS	Velocity Protocol	Email	SMS	SNMP v1, v2c, v3	BACnet IP BACnet MSTP	Modbus TCP Modbus RTU
Embedded Unity	✓	✓	✓	✓	✓	✓	✓	✓

## Wiring Specifications

Communication Ports	Ethernet Communication	RJ-45 (Life Services requires a network connection to the Internet)
	RJ-45 (RJ-45 to 2-position terminal block)	
10/100 Mb/s Ethernet connector	Standard CAT5 or CAT6 Ethernet Cable	328 ft. (100m)



Vertiv.com | Vertiv Headquarters, 505 N Cleveland Ave, Westerville, OH 43082, USA

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