Connecting your Carrier equipment to a BACnet MS/TP network has never been easier. Simply connect the UPC Open to a CCN controller, and your Carrier equipment is ready to integrate seamlessly into the i-Vu Open Control System or any other BACnet Building Automation System.

**Key Features and Benefits**

- Library of CCN to BACnet mapping templates available for common Carrier equipment, or create your own template using the Snap graphical programming tool
- Integrated air source linkage algorithm for plug-and-play connectivity to the i-Vu Open Control System
- Supports demand limiting and i-Vu Tenant Billing

**Specifications**

**Communication Ports**

- **BAS port (Port 1A):** EIA-485 port for BACnet MS/TP communications, Modbus communications (future), or N2 communications (future). Baud rate is DIP switch selectable.
- **CCN port (Port 2):** EIA-485 port for connecting to a single Carrier CCN controller
- **LON-OC port:** For connecting a LON Option Card (future)
- **Local Access port:** For system start-up and troubleshooting using Field Assistant (115.2 kbps)
- **Rnet port:** Not used

**Protection**

Incoming power and network connections are protected by non-replaceable internal solid-state polyswitches that reset themselves when the condition that causes a fault returns to normal.

**Real Time Clock**

Battery-backed real time clock keeps track of time in event of power failure

**Battery**

10-year Lithium CR2032 battery provides a minimum of 10,000 hours of trend data & time retention during power outages

**Status Indicators**

LED status indicators for power, network communication, run status, and errors

**Addressing**

Rotary DIP switches set BACnet MS/TP MAC address of controller

**Listed by**

UL916 (Canadian Std C22.2 No. 205-M1983), CE, FCC Part 15 – Subpart B – Class A

**Environmental Operating Range**

Operating: -22° to 150°F (-30° to 66°C), 10–95% relative humidity, non-condensing

Storage: -24° to 140°F (-30° to 60°C), 10–95% relative humidity, non-condensing

**Power**

24VAC ± 10%, 50-60Hz, 10 VA power consumption (16 VA with BACview)

26VDC (25V min, 30V max), Single Class 2 source only, 100 VA or less

**Dimensions**

- **Overall:** A: 5-3/16" (13.2 cm), B: 4-1/8" (10.5 cm)
- **Mounting:** C: 4-7/8" (12.4 cm), D: 2-1/20" (5.2 cm), E: 3/16" (.5 cm)
- **Depth:** 2" (5.1 cm)
- **Weight:** .44 lbs. (0.20 kg)