



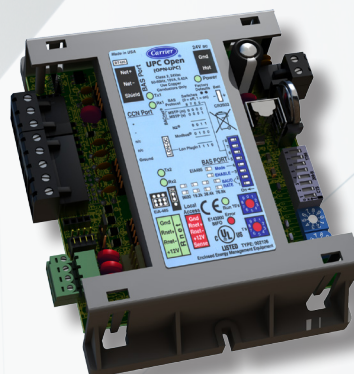
i-Vu® Building Automation System UPC Open

Part Number: OPN-UPC



The i-Vu® Building Automation System provides everything you need to access, manage, and control your building, including the powerful i-Vu user interface, plug-and-play BACnet controllers, and state-of-the-art Carrier equipment.

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 Building Automation 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 Building Automation System
- Supports demand limiting and i-Vu Tenant Billing

Specifications

Communication Ports	BAS port (Port 1A): EIA-485 port for BACnet MS/TP or ARCNET 156 kbps communications. Baud rate is DIP switch selectable. CCN port (Port 2): EIA-485 port for connecting to a single Carrier CCN controller Local Access port: For system start-up and troubleshooting (115.2 kbps); Rnet port: For connecting Carrier communicating room sensors	
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 or ARCNET 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 Requirements	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

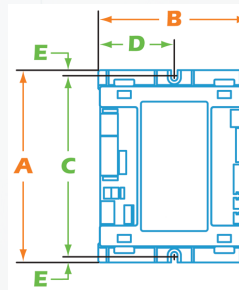
- A:** 5-3/16" (13.2 cm)
- B:** 4-1/8" (10.5 cm)

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)



CONTROLS EXPERT

Tested. Certified. Factory Authorized.

For more information, contact your local Carrier Controls Expert.
Controls Expert Locator:
www.carrier.com/controls-experts

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