



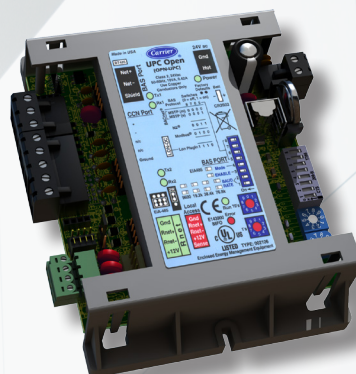
i-Vu® Building Automation System UPC Open

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.

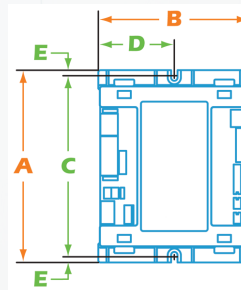


Key Features and Benefits

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



CONTROLS EXPERT

Tested. Certified. Factory Authorized.

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

© Carrier Corporation 2017 Cat. No. 11-808-470-01 Rev. 04/17
Manufacturer reserves the right to discontinue, or change at any time, specifications or designs, without notice and without incurring obligations. Trademarks are properties of their respective companies and are hereby acknowledged.