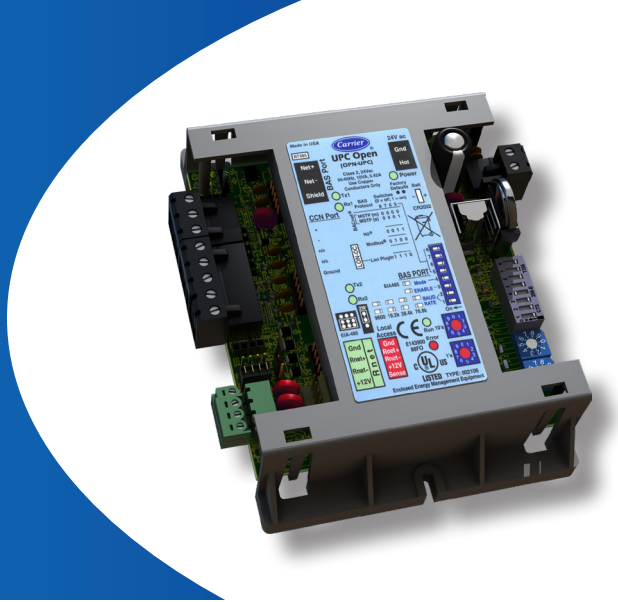




i-Vu® Building Automation System UPC Open

Part Number: OPN-UPC



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.

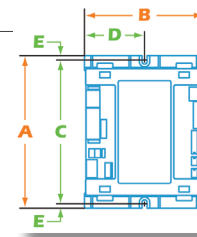


Features and Benefits

- 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 kpbs communications or Modbus 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 kpbs). Rnet port: For connecting Carrier communicating sensors and Carrier's touchscreen user interface.	
Protection	Power / network connections are protected by non-replaceable internal solid-state resettable polyswitches.	
Real Time Clock	Battery-backed real time clock keeps track of time in event of power failure	
Battery	10-year Lithium CR2032 battery: min 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	
Controller Addressing	Rotary DIP switches set BACnet MS/TP or ARCNET MAC address of controller	
Listed by	United States: FCC compliant to Title CFR47, Part 15, Subpart B, Class A; UL Listed, File E143900; CCN PAZX, UL 916, Energy Management Equipment; ANZ: RCM Mark AS/NZS 61000-6-3; Canada: UL Listed File E143900, CCN PAZX7, CAN/CSA C22.2 No. 205 Signal Equip., Industry Canada Compliant ICES-003, Class A; CE Mark Compliant with 2014/30/EU, and RoHS Compliant: 2015/863/EU; UKCA Mark compliant with Electromagnetic Compatibility Regulations 2016 – Gov.UK and RoHS for Electrical and Electronic Equipment 2012	
Environmental	Operating: -22° to 150°F (-30° to 66°C) Storage: -24° to 140°F (-30° to 60°C), 10–95% RH, non-condensing	
Power Requirements	24 VAC ± 10%, 50-60Hz, 10 VA power consumption (16 VA with BACview) 26 VDC (25V min, 30V max), Single Class 2 source only, 100 VA or less	
Dimensions	Overall A: 5-3/16 in. (13.2 cm) B: 4-1/8 in. (10.5 cm) Depth: 2 in. (5.1 cm) Weight: .44 lbs (0.20 kg)	Mounting C: 4-7/8 in. (12.4 cm) D: 2-1/20 in. (5.2 cm) E: 3/16 in. (.5 cm)



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