

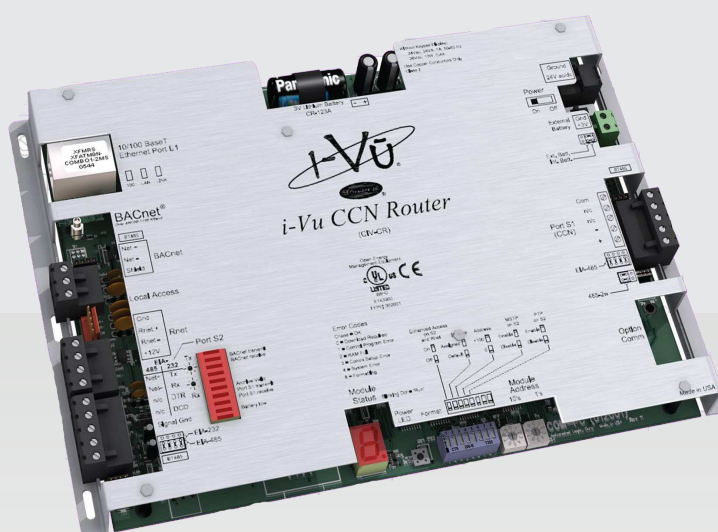


Su socio estratégico en soluciones de control

CONTROLADORES BACNET HVAC

i-Vu CCN Router

CIV-CR



Email

ivupro@anzures.com.ar



Web

anzures.com.ar



Redes sociales



Teléfono

+54 11 6012 5590



i-Vu[®] Building Automation System i-Vu[®] CCN Router



Part Number: CIV-CR

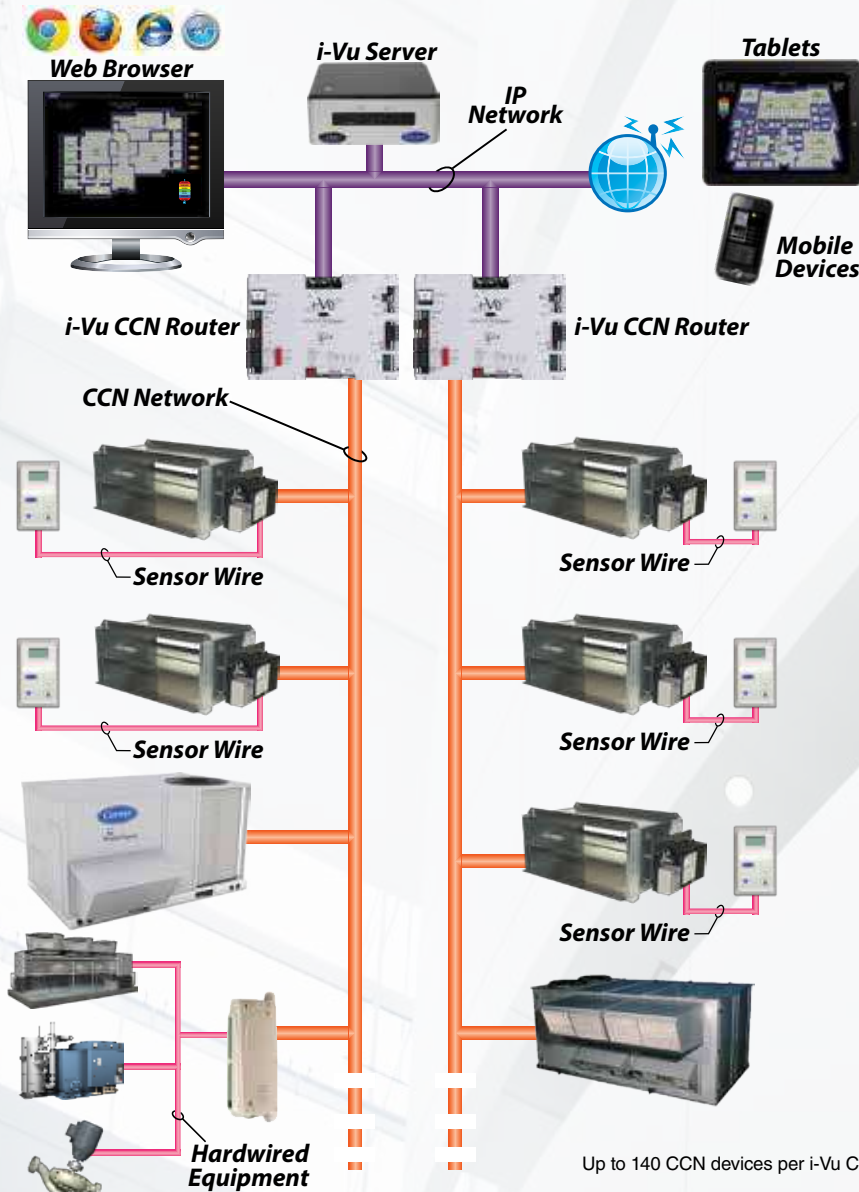
The i-Vu[®] Building Automation System provides everything you need to access, manage, and control your building, including the powerful i-Vu user interface, plug-and-play BACnet controllers, and state-of-the-art Carrier equipment.

The i-Vu CCN Router provides scalability for larger Carrier systems. It connects an Ethernet-based Local Area Network (LAN) to the Carrier Comfort Network (CCN). The i-Vu CCN Router can be used in two different configurations. It can either serve as a Gateway, where it gives the i-Vu web server residing on the Ethernet LAN access to the entire CCN, or it can function as a Bridge,

where it interfaces with other CCN communication buses in order to extend a CCN within a campus or building. Because the i-Vu CCN Router allows for the use of existing LAN wiring, it is an ideal solution for integrating CCN into any building or facility.

The i-Vu CCN Router has one EIA-485 port for connecting to the CCN bus, and one 10/100Base-T Ethernet port for connecting to the building LAN. Each i-Vu CCN Router can connect to up to 140 CCN devices. The i-Vu CCN Router also stores trend data and time schedules for the CCN devices that are connected to it.

The i-Vu Building Automation System



Up to 140 CCN devices per i-Vu CCN Router



Functions

The i-Vu CCN Router functions in one of the following modes, depending on configuration:

- **Gateway** - Provides access to the CCN bus from an i-Vu web server that resides on the Ethernet. The Router is serving as the access node from the Ethernet to the CCN and is responsible for maintaining a routing table of CCN system elements.
- **Bridge** - Acts as a CCN/Ethernet interface device in applications where the Ethernet is being used to connect separate CCN buses. This application requires an additional Router functioning as a Gateway.

Each i-Vu CCN Router has a static Internet Protocol (IP) address. This IP address can be set using the CCN Network Service Tool.



i-Vu[®] Building Automation System

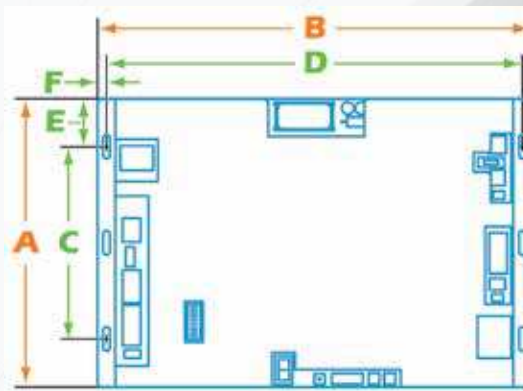
i-Vu[®] CCN Router

Part Number: CIV-CR

Communication Ports	Port E1: 10/100 BaseT Ethernet port for LAN and BACnet IP communications; Port S1 (CCN): EIA-485 port for CCN Network and/or CCN Service Tool connection (9600 bps, 19.2 kbps & 38.4 kbps)
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. The power and network connections are also protected against voltage transient and surge events.
Real-Time Clock	Battery-backed real-time clock
Battery	10-year Lithium CR123A battery provides a maximum of 720 hours of time retention during power outages. To conserve battery life, battery backup turns off after a specified number of days defined in the module driver.
Status Indicators	LED status indicators for BACnet MS/TP communication, Ethernet port communication, and low battery status. 7-segment status display for running, error, and power status
Router Addressing	Rotary DIP switches set address of Router
Listed by	UL916 (Canadian Std C22.2 No. 205-M1983), CE, FCC Part 15 – Subpart B – Class A
Environmental Operating Range	Operating: 0 to 140°F (-18 to 60°C); 10 to 90% RH, non-condensing Storage: -24 to 140°F (-30 to 60°C); 10 to 90% RH, non-condensing
Power Requirements	24VAC ± 10%, 50-60Hz, 24 VA power consumption, 26VDC (25V min, 30V max), Single Class 2 source only, 100 VA or less
Physical	Rugged aluminum cover and removable screw terminal blocks

Dimensions

- Overall**
A: 7-1/2" (19.1 cm)
B: 11-3/8" (28.9 cm)
- Mounting**
C: 5" (12.7 cm)
D: 10-7/8" (27.6 cm)
E: 1-1/4" (3.2 cm)
F: 1/4" (.6 cm)
- Depth:** 1-1/2" (3.8 cm)
Weight: 1.4 lbs. (.64 kg)



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. 11-808-386-01 Rev. 06/17
 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.



Su socio estratégico en
soluciones de control



Conózanos en nuestra web

Somos expertos en el desarrollo, instalación y mantenimiento de Sistemas de Control. Proveemos soluciones integrales de automatización y control para todo tipo de Edificios Inteligentes.

[Ir a anzures.com.ar](http://anzures.com.ar)



Descubra nuevas soluciones

Conozca nuestra serie de documentos con soluciones integrales que mejoran el control y la eficiencia, y nuestros últimos casos de éxito.

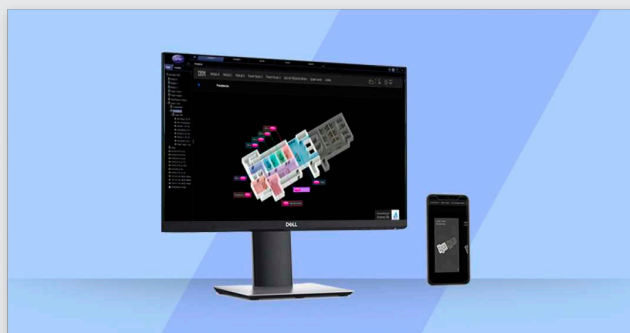
[Ir a anzures.com.ar/soluciones](http://anzures.com.ar/soluciones)



Explore otros equipos

Encuentre los productos necesarios para la gestión de edificios inteligentes o industrias; controladores BACnet HVAC, sistemas Carrier Confort Network, sensores y add-ons.

[Ir a anzures.com.ar/productos](http://anzures.com.ar/productos)



Pruebe nuestra demo i-Vu

Experimente nuestra interfaz gráfica para el control de equipos que se encuentran en los sistemas de edificios e industrias. Interactúe como si fuera un operador mediante el sistema i-Vu.

[Ir a anzures.com.ar/sistema](http://anzures.com.ar/sistema)



Email

ivupro@anzures.com.ar



Web

anzures.com.ar



Redes sociales



Teléfono

+54 11 6012 5590