



# **GET POWERFUL FLEXIBLE CONTROL WITH CIPER™ CONTROLLERS**

Designed for a Full Range of Building Automation Applications  
With Niagara 4 Framework®

**Honeywell**



# TAKE BUILDING CONTROL TO THE NEXT LEVEL

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Whether you need to manage a simple RTU or complex boiler and chiller rooms, the CIPer™ product family offers a variety of controllers and I/O modules to meet your needs. Supported by the Niagara 4 Framework®, these controllers support BACnet IP, and some support multi-protocols to manage all types of buildings across the building automation industry. From speed and power to expandability, there's a CIPer controller with the right combination of benefits for your application.

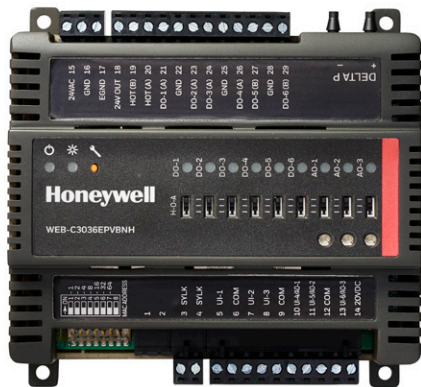


## **CIPER MODEL 10**

The CIPer Model 10 is the first IP-based general-purpose I/O controller that harnesses the full power of the Niagara Framework at the edge. It offers single-tool infrastructure, world-class security, and the ability to create smarter, more efficient systems. BACnet MSTP also allows the controller to integrate traditional serial communications with IP.

## CIPER CONTROLLERS AT A GLANCE:

- Fastest IP HVAC controllers available
- Greater bandwidth lets you connect more network data
- Supported by the Niagara 4 Framework®
- Variety of controllers and I/O modules to meet nearly every building control need
- Support of multiple protocols across the building automation industry
- Uses standard industry framework, reducing training costs and proprietary tools



### CIPER MODEL 30 HVAC CONTROLLER

Only CIPer Model 30 controllers have a 4-port switch for full integration of HVAC systems, IT networks and operational technologies into one OT infrastructure. As the fastest controllers on the market, with an open platform that seamlessly integrates new and legacy devices, CIPer Model 30 controllers quickly give you real-time data for superior operational control and efficiency. They also include built-in analytics and continuous adaptation for optimized system performance.



### CIPER MODEL 50 PLANT CONTROLLER

This Niagara-based controller features 26 on-board I/O terminations and a configurable display that is ideal in multi-protocol Plant Controller applications. The CIPer Model 50 can easily retrofit existing installations of XL-500/800 controllers while reusing existing panel bus I/O modules and integrating to a N4 BMS System.

## WEBS-N4 NIAGARA FRAMEWORK

The WEBS-N4 software platform builds on the legacy of the Niagara Framework in new and exciting ways. It's less reliant on browser plug-ins. It's faster and easier to use. Plus, end users can directly access, analyze and act on a wide range of operational data.

In addition, WEBS-N4 software offers a truly open framework with strong authentication for world-class security. It also delivers a variety of features to help businesses take full advantage of the Internet of Things, including advanced visualization and search, security and navigation tools.



### Key Features

- Data in motion and at rest are encrypted
- Over 100 drivers to choose from
- UX framework and design language (HTML5)
- Customize dashboards with charting and visualization tools, drag-and-drop of data
- Bulk and data tagging with tag-based navigation
- Device templating and cleansing
- Niagara station search
- Role-Based Access Control (RBAC) — user actions are logged
- Meets FIPS-140.2 standards

## CHOOSE THE CONTROLLER THAT FITS YOUR NEEDS

### PRODUCTS

CIPer Controllers			
	MODEL 10	MODEL 30	MODEL 50
On-board I/O Terminations	10	12 (HOA-9)	26
Multi-Protocol Controller	✓		✓
Shipped with Base License	50	150	100
IP Switches	2-Port	4-Port	2-Port
Redundant Communication Backbone		RSTP	
Sylk-Bus Interface		✓	
Panel-Bus Integration			✓
Configurable Display			✓

For more information, visit [buildingcontrols.honeywell.com](http://buildingcontrols.honeywell.com) or visit your authorized system distributor.

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