HORNER AUTOMATION GROUP

RCC SERIES

Simple Needs, Intuitive Design

Provides original equipment manufacturers (OEMs), integrators, and automation end-users with flexible, functional I/O and simple all-in-one controller options without a built-in screen.

Agriculture
- Increase overall productivity
- Reduce energy consumption

Building Automation
- Improve occupant comfort
- Economical operation systems

Material Handling
- Minimize HMI inefficiencies
- Track/log/catalog data

Oil and Gas
- Maximize capacity utilization
- Maintain emission standards

Renewable Energy
- Data logging, remote access
- Sunlight and UV protection

Water/Wastewater
- Operate chlorination systems
- Station pump control

Flexibility Meets Functionality

The RCC series is smart enough to perfectly complement our OCS family and ideal for applications where a screenless controller is the best fit. RCC controllers also pair well with the remote capabilities of the Horner webOCS line of products.

The RCC controllers are equipped with a range of digital and analog inputs and outputs - providing users with superior I/O options for both Discrete and Process Applications.

Additionally, most RCCs contain RS-232 & RS-485, CAN and 10/100 Ethernet - which provides you with serial connectivity, I/O expansion, Ethernet communications and advanced functions such as e-mail and web serving.

Programming, Data Logging and Alerts

Use the RCC's built-in serial and Ethernet ports for Cscape programming. Utilize Horner's user-friendly, ladder-logic based PLC software, our IEC 6-1131 options, and application defined communications.

Data logging, application updates and advanced recipe handling are made easy via the built-in removable microSD™ memory card. Log process based on individual events or specific times; everything is completely customizable - create virtual black box functionality for your machine.

Versatility Meets Precision – Horner webOCS

Register RCC controllers with Horner webOCS products to monitor and control plant data from the palm of your hand. Published directly from the OCS Controller, the webOCS line allows the same or unique web pages to be monitored and controlled from your computer, tablet or other mobile device.

Developed completely within our Cscape environment, webOCS allows for state-of-the-art HTML5 development without the need for web programming skills.

59 South State Ave., Indianapolis, IN 46201 | (p) 317.916.4274 (tf) 877.665.5666 (f) 317.639.4279 | www.hornerautomation.com

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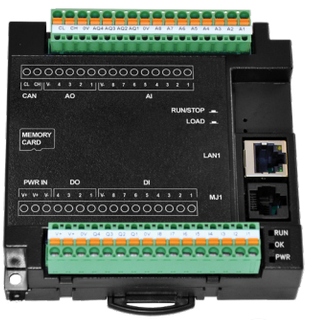
RCC972

Ladder Logic Memory	128KB
Logic Scan Rate	0.04 mS/K
Ethernet Support	Standard
Local Comment Storage	Yes
Built-in I/O Points	24
Digital I/O Max	2048 / 2048
Analog I/O Max	512 / 512

Serial Ports	1
Remote Access	WebMI, HTTP or EnvisionRV
USB Ports (A & Mini-B)	No
Integrated CsCan Network	Standard
Height (inches/mm)	4.370" / 111 mm
Width (inches/mm)	4.567" / 116 mm
Depth (inches/mm)	1.411" / 35.84 mm

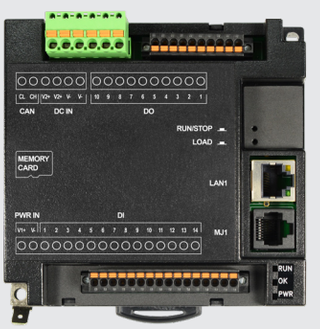


RCC1410

Ladder Logic Memory	1024KB
Logic Scan Rate	0.04 mS/K
Ethernet Support	Standard
Local Comment Storage	Yes
Built-in I/O Points	24
Digital I/O Max	2048 / 2048
Analog I/O Max	512 / 512

Serial Ports	2
Remote Access	WebMI, HTTP or EnvisionRV
USB Ports (A & Mini-B)	No
Integrated CsCan Network	Standard
Height (inches/mm)	4.370" / 111 mm
Width (inches/mm)	4.567" / 116 mm
Depth (inches/mm)	1.411" / 35.84 mm

**Only -75 option is currently available*

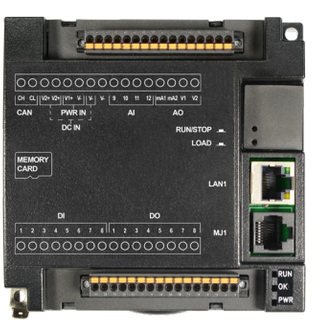


RCC8842

Ladder Logic Memory	1024KB
Logic Scan Rate	0.04 mS/K
Ethernet Support	Standard
Local Comment Storage	Yes
Built-in I/O Points	22
Digital I/O Max	2048 / 2048
Analog I/O Max	512 / 512

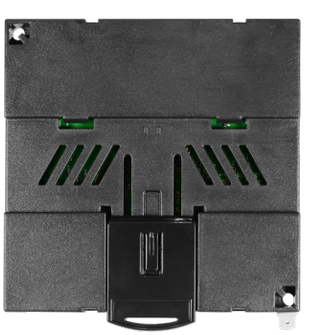
Serial Ports	2
Remote Access	WebMI, HTTP or EnvisionRV
USB Ports (A & Mini-B)	No
Integrated CsCan Network	Standard
Height (inches/mm)	4.370" / 111 mm
Width (inches/mm)	4.567" / 116 mm
Depth (inches/mm)	1.411" / 35.84 mm

**Only -75 option is currently available*



RCC	Real Time Clock	DC In 12/24 VAC	DC Out 24 VDC	Analog In 0-20mA	Analog Out 0-20mA	Gen. Purpose Registers (words)	Gen. Purpose Internal Coils (bits)
972	no	8	4	8	4	4096	2048 (1024 retentive)
8842	yes	8	8	4	2	49999	32768 (16384 retentive)
1410	yes	14	10	–	–		

RCC BACK



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