

RCX Compact Controller

Powerful DIN-Rail Mounted Controller

The new RCX Compact controller offers all the latest capabilities of the OCS product family, without a user interface. First and foremost, the RCX is a powerful controller. It features a fast logic engine, with a scan rate of 0.2mS/K and a capacity up to 256K for logic memory. It is configured using the Cscape application development environment - and supports floating point math and multiple auto-tuning PID loops.

The RCX is encased in an all-plastic chassis, and can support up to 4 SmartStack I/O modules for local I/O. For remote I/O in the panel or up to 500m away, the RCX includes a CsCAN port for SmartStix & SmartBlock support. SmartRail Ethernet I/O can be controlled from the RCX 10/100 Ethernet port.

The RCX 10/100 Ethernet port is not just for I/O - it provides a host of other capabilities as well. A variety of Industrial Ethernet protocols are supported, including Modbus/TCP Master & Slave. The RCX can be programmed over Ethernet, and supports customizable HTML-based web pages, and FTP file transfer. The built-in MicroSD® memory slot allows users to easily store and retrieve machine or process data (up to 2GB) - and access the information and file data remotely over the web. Programs can be updated and loaded through MicroSD...a real advantage for OEMs or those supporting distant sites. Independent RS-232 & RS-485 ports provide connectivity to a variety of serial devices.



Part Number	Description
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HE-CX116	RCX Controller with 16K Logic Memory
HE-CX251	RCX Controller with 256K Logic Memory and Integrated 10/100 Ethernet port

Specifications

Specification	HE-CX116	HE-CX251
SmartStack I/O Support	4 Modules*	4 Modules*
CsCAN Network Support	Yes	Yes
Ladder Logic Memory	16KB	256KB
Embedded 10/100 Ethernet	No	Yes
Availability	Late 2010	mid-2010

*The RCX Controller supports PLASTIC SmartStack I/O modules.

Horner APG

USA 877-665-5666 or 317-916-4274
Europe (+353) 21-4321266

www.heapg.com
www.horner-apg.com

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Fast Logic Scan

Compact, DIN-Rail Mountable Size

Built-in Ethernet

Plastic Chassis

Snap-on I/O with up to four SmartStack

MicroSD storage®

Embedded Ethernet and Web-enabled

CsCAN, RS-232/RS-485 ports

Free Software