CM5-RHMI Cut Sheet

C-more CM5 series headless HMI, (2) serial, (2) Ethernet and (5) USB ports, (1) HDMI audio/video out and (1) memory card slot.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/CM5-RHMI

Technical Specifications

Brand	C-more
Item	Headless HMI
Series	CM5
Touch Screen	No
Touchscreen Compatibility	most HID-compatible resistive and pCap
Display Resolution	640 x 480 pixel, 720 x 480 pixel, 1024 x 768 pixel, 1280 x 720 pixel and 1920 x 1080 pixel
Display Video Standard	VGA, SD, XGA, HD and FHD
CPU Clock Speed	1.6 GHz quad-core
External Power Requirement	12-24 VDC
Mounting	35mm DIN rail
A/V Port and Connection Type(s)	(1) HDMI audio/video output
Communication Port and Connection Type(s)	• (2) Ethernet 10/100Base-T (RJ45) • (1) RS-485 • (1) RS-232/422/485 • (4) USB A • (1) USB B

Port Protocol(s)	• MQTT Client • MQTTs Client • SMTPs Client • NTP Client/Server • FTP Client/Server • Allen-Bradley DF1 half duplex • Allen-Bradley DF1 full duplex • Allen-Bradley EtherNet/IP Server • Allen-Bradley EtherNet/IP Client • Modbus RTU • Modbus TCP/IP • GE SNPX 90/30 • GE SNPX 90/70 • GE SNPX Micro 90 • GE SNPX VersaMax Micro • GE SRTP Ethernet • Mitsubishi FX Direct • Mitsubishi Q • Mitsubishi QnA serial • Mitsubishi QnA Ethernet • Omron Host Link • Omron FINS • Siemens PPI • Siemens Ethernet ISO over TCP • webserver (secure HTTPs) • AutomationDirect Productivity Series serial • AutomationDirect Productivity Ethernet • AutomationDirect Do-more/BRX serial • AutomationDirect Do-more/BRX Ethernet • AutomationDirect CLICK Modbus • AutomationDirect DirectLOGIC K-Sequence • AutomationDirect DirectLOGIC DirectNET • AutomationDirect DirectLOGIC Ethernet • Koyo addressing Modbus
Mobile App Enabled	Android/iOS Remote HMI App
Port Speed(s)	• up to 38.4k baud • 10/100 Mbps
Removable Media Type	SD card slot
Programming Software	CM5-PGMSW programming software v8.2 or later

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Additional Information	Can be connected to any HDMI compatible display (such as monitors or televisions). Supports VGA 640 x 480, SD 720 x 480, XGA 1024 x 768, HD 1280 x 720, FHD 1920 x 1080. Touchscreen or mouse support is available via USB connection. See user manual for more compatible touchscreen monitors

Agency Approvals

UL Listed File #	E189395
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/CM5-RHMI.pdf
See store item page for other formats.