

CM5-T12W Cut Sheet



C-more CM5 series touch screen HMI, 12in color TFT LCD, resistive single-touch, widescreen, 1280 x 800 pixel, WXGA, LED backlight, (2) Ethernet, (3) serial and (4) USB ports 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-T12W>

Technical Specifications

Brand	C-more
Item	HMI
Series	CM5
Touch Screen	Yes
Display Size	12.1in
Viewable Size	12.1in
Display Type	Color TFT LCD
Widescreen	Yes
Display Maximum Colors	16.7M colors
Display Resolution	1280 x 800 pixel
Display Video Standard	WXGA
Touch Panel Type	Resistive single-touch
Brightness	280nits
Display Orientation	Landscape/portrait
Backlight Type	LED
CPU Clock Speed	1.6 GHz quad-core
External Power Requirement	12-24 VDC
Housing Rating	NEMA 4/4X
Environmental Requirements	Indoor use only
IP Rating	IP65
Mounting	Panel
Communication Port and Connection Type(s)	<ul style="list-style-type: none"> • (2) Ethernet 10/100Base-T (RJ45) • (1) RS-232 (RJ12) • (1) RS-232/422/485 (DB15 female) • (1) RS-485 (3-pin terminal) • (4) USB A • (1) USB B

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Port Protocol(s)	<ul style="list-style-type: none"> • Allen-Bradley DF1 full duplex • Allen-Bradley DF1 half duplex • Allen-Bradley EtherNet/IP Client • Allen-Bradley EtherNet/IP Client (tag-based for ControlLogix) • Allen-Bradley EtherNet/IP Server (generic I/O messaging) • AutomationDirect CLICK Ethernet • AutomationDirect CLICK serial • AutomationDirect DirectLOGIC K-Sequence • AutomationDirect DirectLOGIC DirectNET • AutomationDirect DirectLOGIC Ethernet • AutomationDirect Do-more/BRX serial • AutomationDirect Do-more/BRX Ethernet • AutomationDirect ECOM Ethernet • AutomationDirect GS drives serial • AutomationDirect GS drives Ethernet • AutomationDirect Productivity Series Ethernet • AutomationDirect Productivity Series serial • AutomationDirect SOLO temperature controller • AutomationDirect SOLO modular temperature controller • Entivity WinPLC Modbus RTU Master • Entivity WinPLC Modbus TCP/IP Client • FTP Client/Server • GE SNPX (90/30, 90/70, Micro 90, Versa Max Micro) • GE SRTP (90/30) Ethernet • GE SRTP (Fanuc R-30iB) Ethernet • Mitsubishi FX Direct • Mitsubishi Q • Mitsubishi QnA Ethernet • Mitsubishi QnA serial • Modbus RTU Master • Modbus TCP/IP Client • MQTT Client • MQTTs Client • SMTPs Client • NTP Client/Server • Omron FINS Ethernet • Omron FINS serial • Omron Host Link • Siemens S7-200 Ethernet ISO over TCP

- Siemens S7-200 Serial-PPI
- Siemens S7-300/400/1200/1500 Ethernet ISO over TCP
- webservice (secure HTTPs)

Mobile App Enabled	Android/iOS Remote HMI App
Port Speed(s)	<ul style="list-style-type: none"> • up to 38.4k baud • 10/100 Mbps
Removable Media Type	SD card slot
Programming Software	CM5-PGMSW programming software v8.0 or later
Includes	Mounting hardware, gasket and cutout template

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Agency Approvals

UL Listed File #	E157382
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-T12W.pdf>
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