

# CM5-T12W Cut Sheet



C-more CM5 series touch screen HMI, 12.1in color TFT LCD, analog resistive, 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

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

<b>Port Protocol(s)</b>	<ul style="list-style-type: none"> <li>• MQTTs Client</li> <li>• SMTPs Client</li> <li>• NTP Client/Server</li> <li>• HTTPs</li> <li>• FTP Client/Server</li> <li>• Allen-Bradley DF1 full duplex</li> <li>• Allen-Bradley EtherNet/IP Server</li> <li>• Allen-Bradley EtherNet/IP Client</li> <li>• Modbus RTU</li> <li>• Modbus TCP/IP</li> <li>• GE SNPX 90/30</li> <li>• GE SNPX 90/70</li> <li>• GE SNPX Micro 90</li> <li>• GE SNPX VersaMax Micro</li> <li>• GE SRTP Ethernet</li> <li>• Mitsubishi FX Direct</li> <li>• Mitsubishi Q</li> <li>• Mitsubishi QnA serial</li> <li>• Mitsubishi QnA Ethernet</li> <li>• Omron Host Link</li> <li>• Omron FINS</li> <li>• Siemens PPI</li> <li>• Siemens Ethernet ISO over TCP</li> <li>• webservice</li> <li>• AutomationDirect Productivity Series serial</li> <li>• AutomationDirect Productivity Ethernet</li> <li>• AutomationDirect Do-more/BRX serial</li> <li>• AutomationDirect Do-more/BRX Ethernet</li> <li>• AutomationDirect CLICK Modbus</li> <li>• AutomationDirect DirectLOGIC K-Sequence</li> <li>• AutomationDirect DirectLOGIC DirectNET</li> <li>• AutomationDirect DirectLOGIC Ethernet</li> <li>• Koyo addressing Modbus</li> </ul>
<b>Mobile App Enabled</b>	Android/iOS Remote HMI App
<b>Port Speed(s)</b>	<ul style="list-style-type: none"> <li>• up to 38.4k baud</li> <li>• 10/100 Mbps</li> </ul>
<b>Removable Media Type</b>	SD card slot
<b>Programming Software</b>	CM5-PGMSW programming software v8.0 or later
<b>Includes</b>	Mounting hardware, gasket and cutout template

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## Agency Approvals

<b>UL Listed File #</b>	E157382
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>