CM5-T22W Cut Sheet

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C-more CM5 series touch screen HMI, 22in color TFT LCD, analog resistive, widescreen, 1920 x 1080 pixel, FHD, 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-T22W

Technical Specifications

Brand	C-more
Item	HMI
Series	CM5
Touch Screen	Yes
Display Size	21.5in
Viewable Size	21.5in
Display Type	Color TFT LCD
Widescreen	Yes
Display Maximum Colors	16.7M colors
Display Resolution	1920 x 1080 pixel
Display Video Standard	FHD
Touch Panel Type	Analog resistive
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)	• (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

Port Protocol(s)	• MQTT Client • MQTTs Client • SMTPs Client • NTP Client/Server • HTTPs • FTP Client/Server • 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 • 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 v8.0 or later
Includes	Mounting hardware, gasket and cutout template

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-T22W.pdf
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