

EA9-T6CL Cut Sheet



C-more EA9 series touch screen HMI, 6in color TFT LCD, analog resistive, 320 x 240 pixel, QVGA, LED backlight, (3) serial, (1) Ethernet, (2) USB ports, (1) memory card slot and (1) audio line out.

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



<https://www.automationdirect.com/pn/EA9-T6CL>

Technical Specifications

Brand	C-more
Item	HMI
Series	EA9
Touch Screen	Yes
Display Size	6in
Viewable Size	5.7in
Display Type	Color TFT LCD
Widescreen	No
Display Maximum Colors	64K colors
Display Resolution	320 x 240 pixel
Display Video Standard	QVGA
Touch Panel Type	Analog resistive
Brightness	280nits
Display Orientation	Landscape/portrait
Backlight Type	LED
CPU Clock Speed	800 MHz
External Power Requirement	12-24 VDC
Housing Rating	NEMA 4/4X
Environmental Requirements	Indoor use only
IP Rating	IP65
Mounting	Panel
A/V Port and Connection Type(s)	(1) 3.5mm mini jack - requires amplifier and speaker(s)
Communication Port and Connection Type(s)	<ul style="list-style-type: none"> • (1) Ethernet 10/100Base-T (RJ45) • (1) RS-232 (RJ12) • (1) RS-232/422/485 (DB15 female) • (1) RS-485 (3-pin terminal) • (1) USB A • (1) USB B

Port Protocol(s)	<ul style="list-style-type: none"> • Allen-Bradley DH485/AIC/AIC+ • 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 • JTEKT addressing Modbus
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	EA9-PGMSW programming software v5.0 or later
Includes	Mounting hardware, gasket and cutout template
Application	Hazardous location rated

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Agency Approvals

UL Listed File #	E157382
UL Recognized File #	None
UL Hazardous File #	E200031
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/EA9-T6CL.pdf>
See store item page for other formats.
