

EZ3 & EZW Sunlight Readable Specifications

EZ3 & EZW Sunlight Readable 6" & 10" Model Specifications

Part Number	EZ3-T6C-E-SUN EZ3-T6C-EH-SUN	EZ3-T10C-E-SUN EZ3-T10C-EH-SUN	EZW-T10C-E-SUN EZW-T10C-EH-SUN
Specification	5.7" TFT Color	10.4" TFT Color	
Enclosure	NEMA 4, 4X (Indoors)		
Display Type	5.7" TFT (65K Colors)	10.4" TFT (65K Colors)	
Display View Area	4.65"x3.5" (118.1 x 88.9mm)	8.31" x 6.22" 211.07 x 158mm	
Screen Pixels	320x240	800 x 600	
Brightness/Life	800 Nits/75,000 Hrs.	1000 Nits/75,000 Hrs.	
Backlight	White LED Strips		
Touch Screen	Analog Resistive Touch Screen		
Service Power	24 VDC (20-30 VDC Operating Range), 1A switching supply recommended	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended	24 VDC (20-30 VDC Operating Range), 2A switching supply recommended
Operating Temperature	-20 to 60° C (-4 to 140° F)		
Power	Backlight OFF	8 Watts @ 24 VDC	
	Backlight ON	15 Watts @ 24 VDC	25 Watts @ 24 VDC
Storage Temp.	-25 to 65°C (-13 to 149°F)		
Humidity	10-95% RH, non-condensing		
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test		
Withstand Voltage	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)		
Insulation Res.	Over 20 MΩ , between power supply input terminal and protective ground (FG)		
Vibration	5 to 55Hz 2G for 2 hours in the X, Y and Z axes		
Shock	10G for under 12ms in the X, Y and Z axes		
# of Screens	Up to 999 limited by memory		
Real Time Clock	Built into Panel (PLC clock is still accessible if available)		
Screen Saver	Yes, Backlight off		
Serial Communications	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female) Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)		
Ethernet	Ethernet Built-in (10/100 Base-T)		
Option card	DataHighway plus (-EH models)		
USB and MicroSD ports	1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage		4 USB 2.0 Ports (Programming, Datalogging and Peripheral devices)
External Dimensions	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)	10.59"x13.58"x2.86" (268.99x344.93x72.64mm)	
Weight	1.7 lbs	3.8 lbs	5.5 lbs
Agency Approval	UL, cUL, CE		