

<b>Specifications</b>				
Type	EZ12-T6C-E	EZ12-T7C-E	EZ12-T8C-E	EZ12-T10C-E
Description	6" Color TFT customizable	7" Color TFT customizable	8" Color TFT customizable	10" Color TFT customizable
Protection Class	IP65 (front)			
Display Type	5.7" TFT 65000 Colors	7.0" TFT 65000 Colors	8.0" TFT 65000 Colors	10.0" TFT 65000 Colors
Display View Area	118 x 89 mm	165 x 100 mm	154 x 116 mm	211 x 158 mm
Resolution	320 x 240 px	800 x 480 px	800 x 600 px	800 x 600 px
Brightness/Life	400 cd/ 75.000 hours (even at extreme operating temperature)			
Backlight	White LED stripes			
Touch Screen	Analog resistive Touch Screen			
Service Power	24 VDC (20-30 VDC operating range) - 1.5A switching supply recomm.			
Operating Temperature	0 » +55° C (32 » +131° F)			
Power	Backlight OFF	8 Watts (24 VDC)		
	Backlight ON	15 Watts (24 VDC)	15 Watts (24 VDC)	18 Watts (24 VDC)
Storage Temperature	-25 » +65° C (-13 » +149° F)			
Relative Humidity	10 » 95% (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 Min.), between power supply input terminal and protect. ground (FG)			
Insulation Resistance	Over 20 MΩ, between power supply input terminal and protective ground (FG)			
Vibration	5 to 55 Hz 2G for 2 hours in X, Y und Z axes			
Shock	10G for under 12 ms in X, Y and Z axes			
# of Screens	Up to 999 (only limited by memory)			
Real Time Clock	Built into Panel (PLC clock still accessible)			
Screen Saver	Yes (Backlight off)			
Communication Ports	Download/Programming port: 9-pin D-Sub (Female) - RS232 PLC Communication port: 15-pin D-Sub (Female) - RS232/RS422/RS485 Ethernet on Board (10/100 Base-T) USB Type A: Programming/Data-Logging port USB Type B: Programming port Micro SD Slot: Data Logging			
External Dimensions	156 x 205 x 53 mm	156 x 205 x 46 mm	222 x 277 x 48 mm	270 x 345 x 46 mm
Weight	0,8 kg	0,8 kg	1,3 kg	1,7 kg

Technical Data Subject to Change

### Mechanical Dimensions

EZ12 Panel Dimensions

UNIT SIZE	X	Y	Z
6"	8.05 [204.50]	6.15 [156.20]	2.10 [53.34]
7"	8.05 [204.50]	6.15 [156.20]	1.82 [46.23]
8"	10.90 [276.76]	8.75 [222.25]	1.87 [47.60]
10"	13.59 [345.00]	10.62 [269.90]	1.82 [46.23]

Panel Cutout Dimensions

UNIT SIZE	A	B	DEPTH
6"	7.47 [189.73]	5.57 [141.48]	3.60 [91.44]
7"	7.47 [189.73]	5.57 [141.48]	3.32 [84.33]
8"	9.17 [232.92]	7.04 [178.82]	3.38 [85.68]
10"	11.87 [301.50]	8.90 [226.00]	3.32 [84.28]