

Panel 800 - Specifications

Version 4.1

Specifications

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Display	Graphic 64K colors TFT-LCD
Display backlight	CCFL backlight with dimming and burn-out detection
CPU	416 MHz RISC CPU (Intel Xscale)
Memory, flash	32 Mb (Intel StrataFlash)
Memory, RAM	64 Mb
Flash memory for application	4 MB (Expandable)
Real time clock	YES
Power supply	+24 C14 20-30V
Ambient temperature	0 ° to +50 °C
Relative humidity	5 - 85 % non-condensing
Housing material	Powder-coated aluminium
Front side material	Autotex F250 / F157 (keyboard)
Approval and enclosure	
EMC	EN 61000-2-6, EN 61000-6-4
UL	UL 508, UL 1604, (Class I, Div 2, Groups A, B, C, D, T4)
Marine	DNV: Location classes: Temperature A, Humidity B, Vibration A, EMC B, Enclosure C (panel front only).
Conformity	CE marking
Front panel seal	IP 66
Rear panel seal	IP 20
Peripherals	
Serial Ports	RS422/RS485, female, 25-pin D-Sub, RS232C, male, 9-pin D-Sub
Ethernet	Shielded RJ45 10/100 Mbit/sec
USB	Host type A (power consumption max. 500 mA), Device type B
Compact Flash	Type I and II

Panel Specific Data

Specifications	PP836	PP846	PP 835	PP845	PP865
Display size	6,5"	10,4"	6,5"	10,4"	15"
Resolution	640*480 pixels	800*600 pixels	640*480 pixels	800*600 pixels	1024*768 pixels
Interaction type	Function key	Function key	Resistive Touch	Resistive Touch	Resistive Touch
LED	16 (2 color)	20 (2 color)	-	-	-
Power consumption (normal/max)	0,4 A / 0,9 A	0,5 A / 1 A	0,4 A / 0,9 A	0,5 A / 1 A	1,2 A / 1,7 A
Dimensions					
Front panel, W x H x D	285 x 177 x 6 mm	382 x 252 x 6 mm	219 x 154 x 6 mm	302 x 228 x 6 mm	398 x 304 x 6 mm
Cut-out dimensions	246 * 139 mm	343 * 208 mm	189 * 138 mm	265 * 206 mm	356 * 279 mm
Mounting depth	55 mm	58 mm	55 mm	58 mm	60 mm
Weight	1,3 Kg	2,3 Kg	1,1 Kg	2 Kg	3,7 Kg

