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Parameter		Specification	
		As of Board Revision DS1103-09	Up to Board Revision DS1103-07
Slave DSP	Type	Texas Instruments TMS320F240 DSP	
	Clock rate	20 MHz	
	Memory	■ 64Kx16 external code memory ■ 28Kx16 external data memory ■ 4Kx16 dual-port memory for communication ■ 32 KB flash memory	
	I/O channels	■ 16 ADC inputs ■ 12 PWM outputs ■ 4 capture inputs ■ 2 serial ports	
	Input voltage range	■ TTL input/output level ■ ADC inputs: 0 … 5 V	
	Output current	Max. ±13 mA	
Host interface		■ Eight 16-bit I/O ports in the 64K host I/O space ■ Processor/host and host/processor interrupts ■ Plug-and-Play support	
Physical size		■ 340 x 125 x 45 mm (13.4 x 4.9 x 1.77 in) ■ The board requires one length PC/AT ISA slot and three brackets	
Ambient temperature		0 … 50 °C (32 … 122 °F)	
Cooling		Passive cooling	Active cooling by fan
Power supply		■ +5 V ±5 %, 4 A ■ +12 V ±5 %, 0.75 A ■ –12 V ±5 %, 0.25 A	■ +5 V ±5 %, 6 A ■ +12 V ±5 %, 0.75 A ■ –12 V ±5 %, 0.25 A

CP1103 Data Sheet

Technical data

The following table shows the data sheet of the CP1103 Connector Panel.

Parameter	Specifications
Grounding	The enclosure and the front panel are not grounded.
Cable length	2 m (6.6 ft) standard
Physical size (with desktop enclosure) (length x depth x height)	433.5 x 142.5 x 70 mm (17.07 x 5.61 x 2.75 in)

Parameter	Specifications
Space needed for 19" rack mount	Height 3 U; width 16.8"
Weight	Approx. 3.8 kg (8.4 lbs); incl. enclosure and shielded ribbon cables

CLP1103 Data Sheet

Technical data

The following table shows the data sheet of the CLP1103 Connector/LED Combi Panel.

Parameter	Specifications
Power consumption	5 V; max. 750 mA (via DS1103 board)
Grounding	The enclosure and the front panel are not grounded.
Cable length	2 m (6.6 ft) standard
Physical size (with desktop enclosure) (length x depth x height)	647 x 142.5 x 70 mm (25.47 x 5.61 x 2.75 in)
Space needed for 19" rack mount	Height 3 U; width 16.8" + height 3 U; width 8.4" (2 slots needed)
Weight	Approx. 4.3 kg (9.5 lbs); incl. enclosure and shielded ribbon cables

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