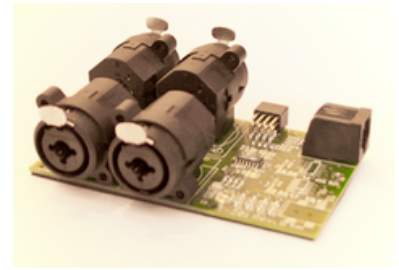


T201 Expander

Technical Specifications



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Physical Attributes

Dimensions	1 3/8" (37mm) x 1 1/4" (32 mm) x 1/2" (11mm)
Solder Mask Color	Green
Encasement	Protective rubber/foam padding on bottom surface.
Temperature Range	-30°C to 75°C (-21°F to 160°F)
Indicators	LED power indicator light

Electrical Specifications

Voltage Source	5 Volts
Minimum Current Source	depends on application
Voltage Returned by Sensors	depends on application, all inputs are fully buffered prior to sending output
Customization	Inputs may be scaled by adding resistors to the circuit.

Application Examples

- Adding 4 more combo jack inputs to the Teabox
- For any application where a high-impedance sensor may be used. The buffering in this unit converts all inputs to low-impedance
- Fixed (non-variable) scaling with the T201B for times that a known input range will always need to be scaled the same way.