

CynTech GPIO Protector

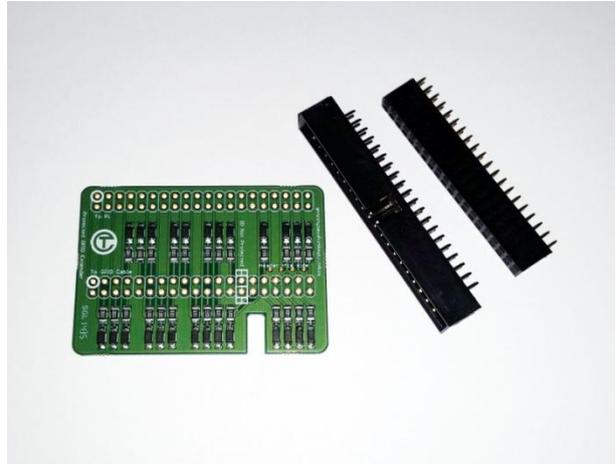
Protect all you GPIO pins with this board. It sits comfortably in between your Raspberry Pi A+ or B+/2/3 and your project to provide protection from accidental shorts or voltage slips.

Each GPIO is protected by a 330ohm resistor to limit excessive current, and a zener diode to sink any voltage up to 5v meaning it is safe enough to use 5v logic sensors quickly and easily with your Raspberry Pi.

The design is shaped to fit inside a case and allow a GPIO ribbon to extend outside to connect to a breadboard or expansion board.

Perfect for teaching environments to help prolong the life of your Raspberry Pi.

Also features a cutout for the camera module.



General Specifications

Size	56x45x15mm (W x D x H)
Net weight	25g

Operation Specifications

	Min	Typ	Max
Operating Temperature:	0c		70c
Storage Temperature:	0c		70c
Relative humidity:	5%		95%