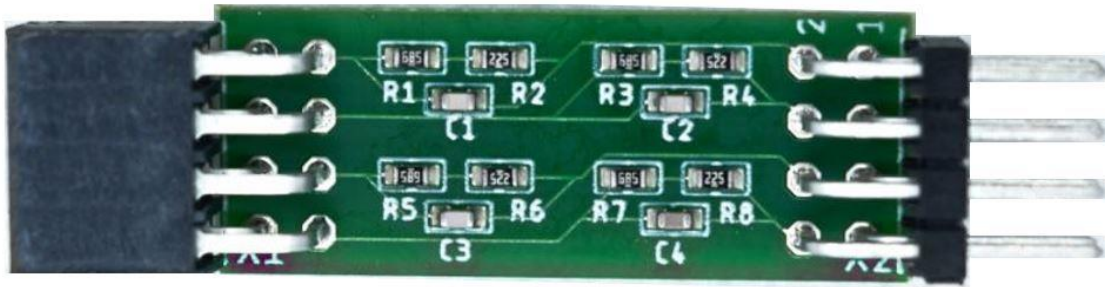
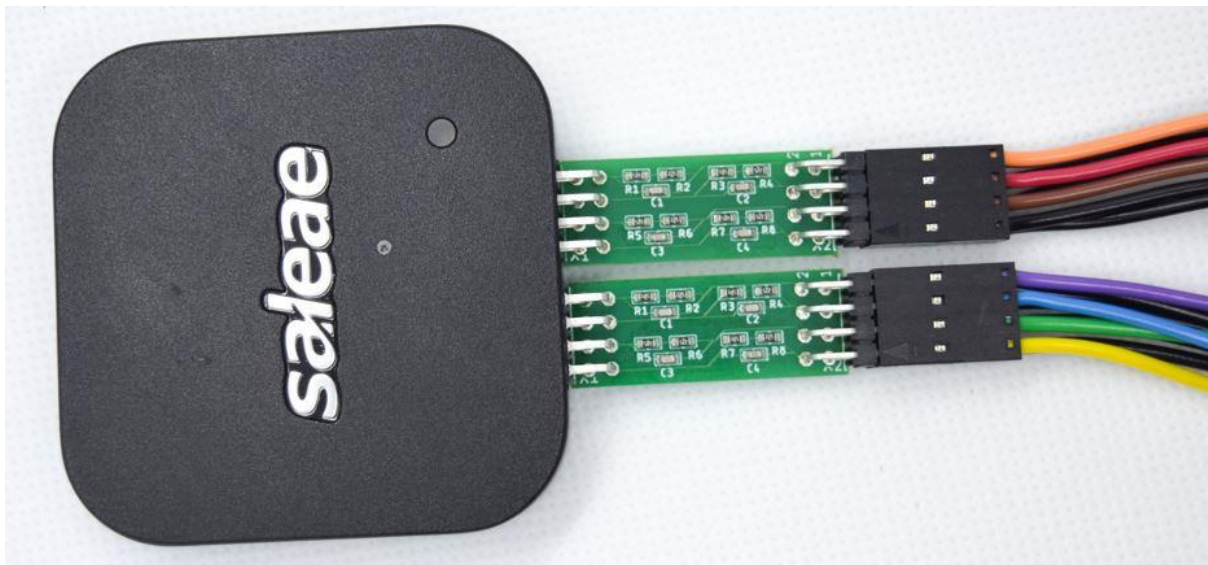


## 10:1 Attenuator compatible with Saleae™ Logic Probes

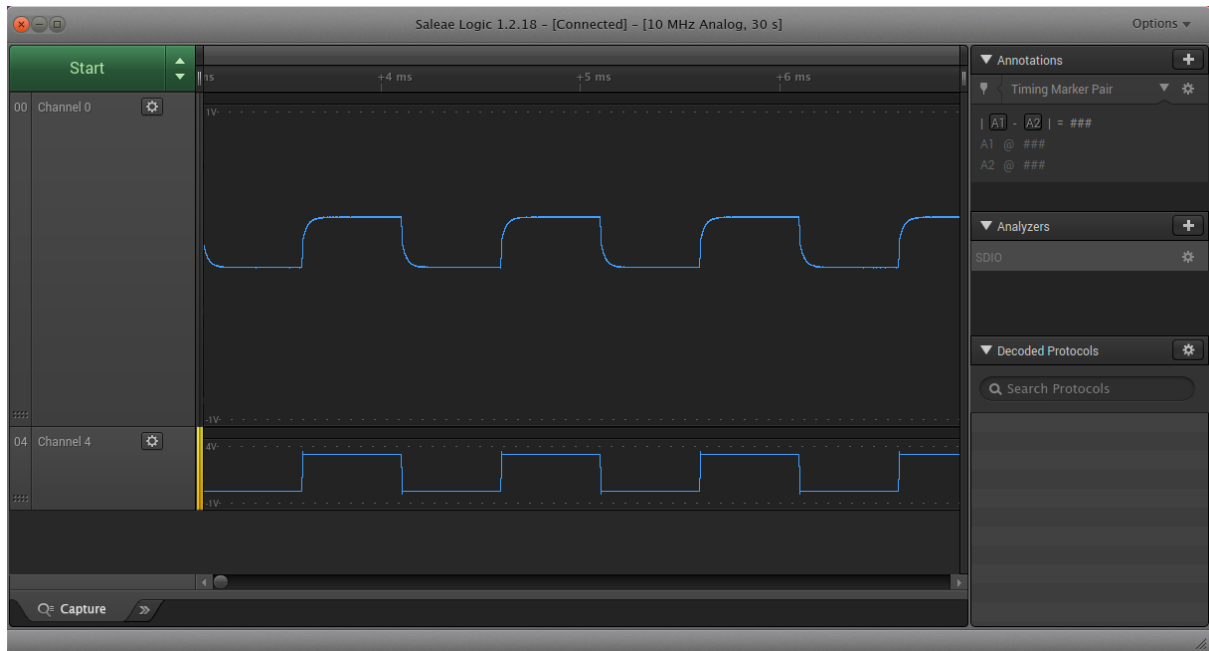
This product is designed to provide a 10:1 attenuation for Saleae™ Logic probes to allow them to be used to measure higher input voltages. It is designed to match the published input impedance of Saleae™ devices of 1M $\Omega$  in parallel with 10pF. The maximum voltage that can be measured is 50V.



It plugs in between the Logic device and the probe connector and its size allows multiple attenuators to be connected if required.



The attenuator incorporates Low Frequency compensation in order to minimise the impact of the Saleae™ device's input capacitance on the measurement. The plot below shows the measurement of a 3.3V 1kHz square wave. Channel 0 shows the signal measured through the attenuator and channel 4 shows the raw 1kHz square wave at 3.3V.



## Trademarks

Saleae is a trademark of Saleae, Inc