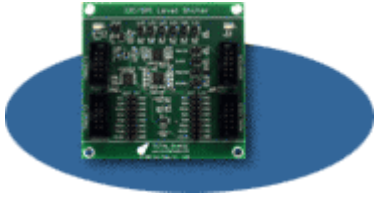


Level Shifter Board

Part Number: TP240610



The Level Shifter Board provides voltage level translation from 1.2V to 3.3V for the **Aardvark™ I2C/SPI Host Adapter**, the **Beagle™ I2C/SPI Protocol Analyzer**, and the **Cheetah™ SPI Host Adapter**

Features

- Level shifting for I2C, SPI, and MDIO signals
- Supports voltage levels of 1.2V, 1.5V, 1.8V, 2.5V, 3.0V, and 3.3V
- Supply power to downstream devices
- I2C speeds of 800 kHz
- SPI and MDIO speeds of 20 MHz



Figure 1: Level Shifter Board

What is Included

Every unit comes complete with the following items:

- 1 Level Shifter Board
- 1 6" 10-pin ribbon cable
- 1 1.5" 10-pin ribbon cable
- 3 jumpers for configuration