CLIXX.IO

SingleTab Peripheral Board
Specification and Datasheet

A=45mm
B=19.5mm
C=9.75mm
D=4.2mm
E=10.175mm
F=50mm
G=7.78mm
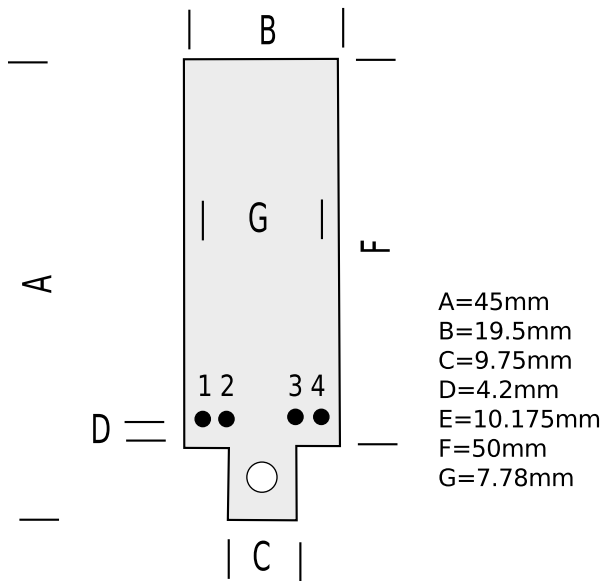
Wiring Guide

Interface	Pin1	Pin2	Pin3	Pin4
Analog	Out	In	GND	VCC
Logic	Out	In	GND	VCC
Digital	TX	RX	GND	VCC
I2C	SDA	SCL	GND	VCC

Electrical

Minimum Voltage	3.3v
Maximum Voltage	12.v
Typical Voltages	3.3v, 5v

The SingleTab peripheral board is a general purpose compact I/O board for Analog and Digital circuits. It has the following features:

- Supports a range of common microprocessors including Arduino, RaspberryPI, PIC and MSP430.

- Available in a number of lengths

- Electric connection via standard 4 x 2.54mm pin headers.

- Secure fastening via a Large screwhole makes these boards useable in industrial applications.

- Fits the Hackerpads.com Docking stations and board holders for rapid deployment.

- Consistent wiring topology supports both Analog and Digital Boards running at 3.3v, 5v or 12v..

Applications:

- Digital Circuits ie Logic, Data-transmission, Data Aquisition and breadboarding.

- Analog Circuits ie Audio Amplifiers.

- Various small sensors ie Accelerometers, Temperature, PIR, RFID, I2C Chips etc.