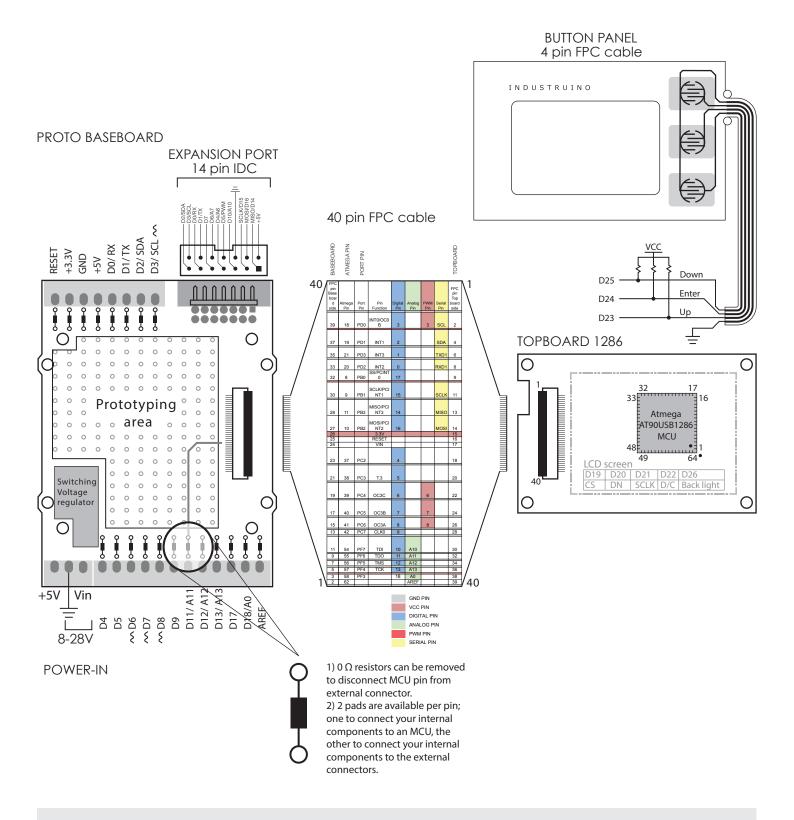
Industruino Proto with Atmega AT90USB1286 MCU



Industruino PROTO is a robust fully enclosed Arduino compatible controller.

+5V connection on bottom left 3 pin power connector is by default not connected to the internal 5V rail. This is to protect from accidental connection to Vin voltage. The 5V rail can be connected to the external connector by bridging the jumper labelled "+5V out" on the bottom side of the board.

The PROTO baseboard has 20 screw connectors that by default are connected to the MCU pins via 0 Ohm resistors.

Proto Baseboard

Prototyping area 8-28 Vin -> 5V/2A switching voltage regulator TVS protected supply rail 15 digital pins (7 with PWM support) 7 analog pins (shared with digital pins).

Topboard 1286

Atmega AT90USB1286 MCU Flash Memory 128 KB SRAM 8 KB EEPROM 4 KB.

INDUSTRUINO



Arduino libraries are available for download on our website: www.industruino.com

Industruino is an Arduino compatible industruial controller with LCD screen, housed in a robust DIN-rail casing.