Industruino Ind.I/O
with Atmega AT90USB1286 MCU

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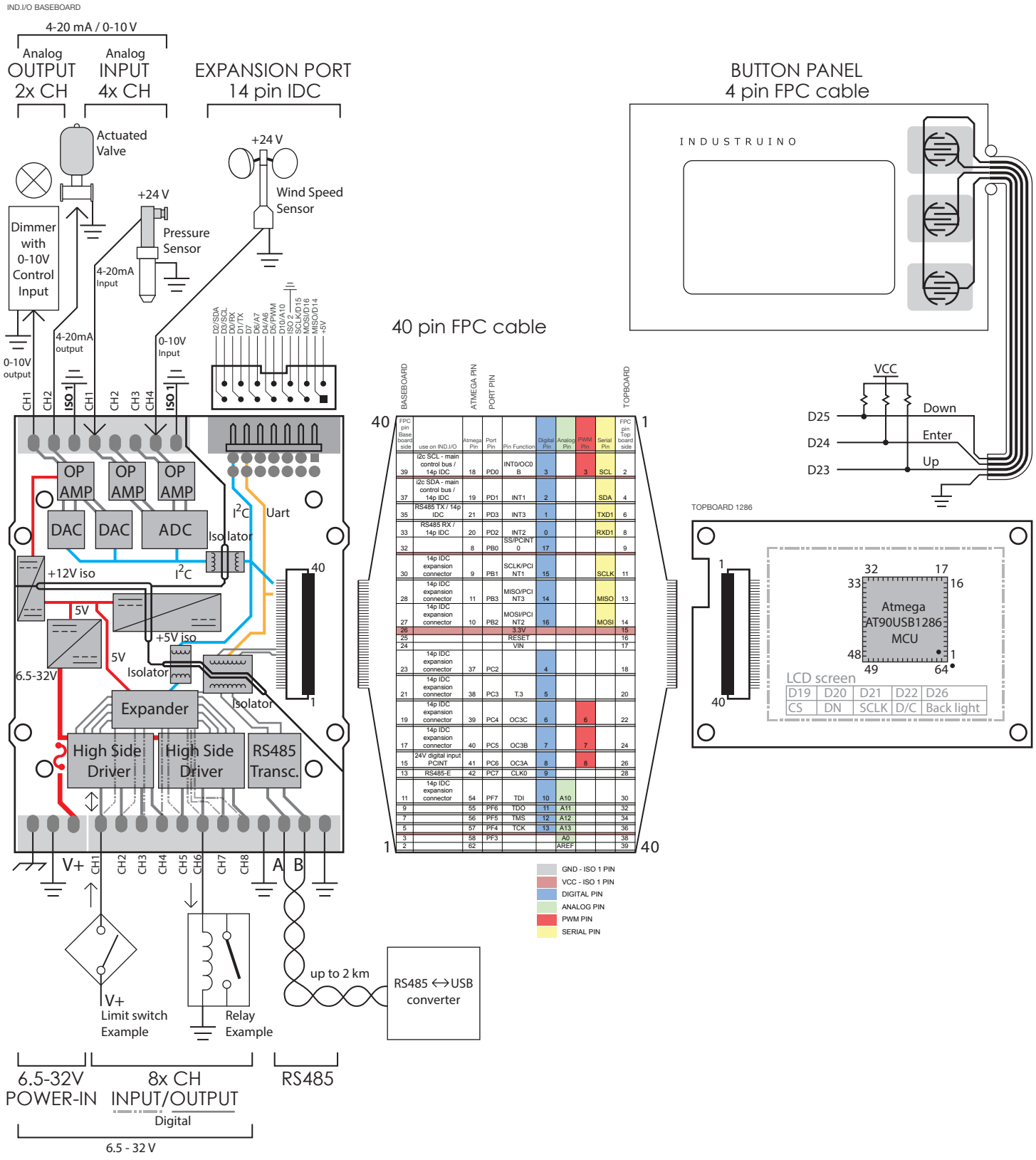

IND.I/O is an Arduino IDE programmable controller.

*"Power-in /digital field zone", "Analog field zone" and "MCU zone" are isolated from each other. Where single power supply is used for both power-in and analog peripherals the respective GND's need to be tied together.

*The majority of IND.I/O board functions are controlled via i2c, therefore it requires the "Indio" library which can be found on our website.

Ind.I/O Baseboard
8 CH 24V digital I/O
4 CH 0-10V/4-20mA analog IN
2 CH 0-10V/4-20mA analog OUT
Isolated RS485 transceiver
3 isolated supply rails.

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.