

# ECSHW1



ATmega1280 – 16 bit microcontroller

Power Supply - 17 - 31V DC

1 Out Mosfet

4 Out analog 4..20 mA

12 Input Analog 4..20 mA

16 Output Relay 5A 250V

4 Output Relay 16A 250V

8 Digital Input

2 RS485 ports.

1 RS232 port for PC or modem GPRS

Connectors for:

Alphanumeric and graphic display, ISP programmere, Jtag.

Pre-programmed Bootloader to load the firmware via RS232.

Directly interfaced with graphic touch screen.

