ARD-MEGA2560PRO

Controllerboard MEGA 2560 Pro Embed CH340G 16AU
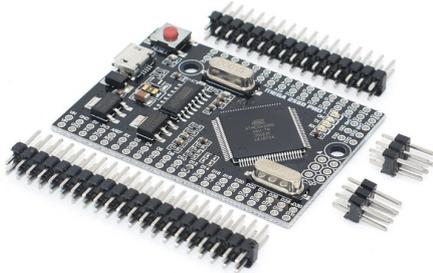
This Joy-IT microcontroller board opens the world of programming to you and offers you the same computing power as the MEGA2560, but with a smaller footprint. It also has many more connectors than comparable boards (Arduino Uno). It is powered by the Arduino IDE and power can be supplied either via the USB port or the VIN pins. This allows you to use it safely with many other devices, e.g. desktop PC. Therefore the MEGA2560Pro is highly integrable.

MAIN FEATURES

Microcontroller	ATmega2560 - 16AU
Storage	Flash 256 KB, SRAM 8 KB, EEPRom 4 KB
Amount of Pins: Digital I/O	54
PWM Output	15
Analog Input	16
Compatible with	Arduino, Desktop PCs, etc.
Special features	USB Port or Power Pins for power supply
Interface converter	Micro USB to USB UART
Size	55 x 38 mm
Items delivered	ARD_MEGA PRO with Pins

FURTHER SPECIFICATIONS

Input voltage	7 - 9 Volt on V_{IN} 5 Volt on mUSB
Logic level	5 Volt
Output current	800 mA
Voltage regulator	LDO (for up to 12 V peak)
Frequency	16 MHz (12 MHz are possible for data exchange)

FURTHER DETAILS

Article No.	ARD_MEGA2560PRO
EAN:	4250236820279
Customs Tariff No.	8473302000