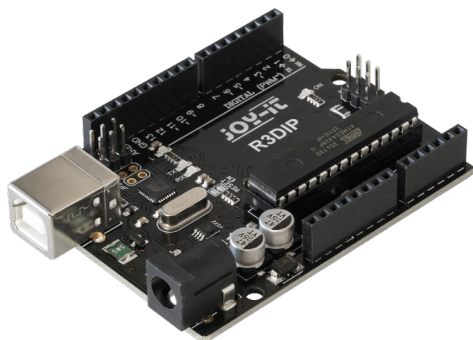


328P MICROCONTROLLER BOARD

with high clock accuracy



The ARD_R3DIP-P (Arduino UNO - Compatible) is an advanced microcontroller board, ideal for projects requiring precise timing functions. Equipped with a high-precision 16 MHz oscillator, this board provides exceptionally accurate clock frequency, enabling demanding applications with enhanced reliability and performance. Whether for hobby projects, educational purposes, or professional applications, the ARD_R3DIP-P offers a robust and reliable platform for developing innovative electronic projects.

MAIN FEATURES

Microcontroller	ATmega 328P
Digital Pins	14 (6 with PWM)
Analog Pins	6
Logic level	5 V
Input voltage	USB: 5V DC DC-IN: 7 - 12 V DC

FURTHER SPECIFICATIONS

Memory	32 kB (512 B for bootloader)
SRAM	2 kB
EEPROM	1 kB
Clock frequency	16 MHz
Clock accuracy	± 20 ppm

FURTHER DETAILS

Dimensions	76 x 54 x 15 mm
Weight	84 g
Scope of delivery	Board, USB cable
Article No.	ARD_R3DIP-P
EAN	4250236828435
Customs tariff No.	8542319000

PINOUT

