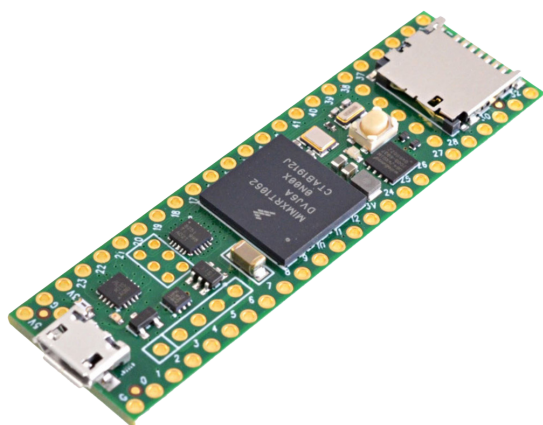


# TEENSY 4.1

Development board



The Teensy 4.1 is a high-performance microcontroller, equipped with a 600 MHz ARM Cortex-M7 processor, which is characterized by its enormous computing power and versatility. This version has an integrated Ethernet port for reliable and fast network connections, ideal for IoT and industrial applications.

In addition, the lock function offers the option of permanently protecting the firmware against readout and unauthorized access, which makes the Teensy 4.1 particularly suitable for safety-critical projects and the protection of intellectual property.

For more information, you can visit the manufacturer's website:

<https://www.pjrc.com/store/teensy41.html>

## MAIN FEATURES

Processor	IMXRT1062DVJ6 Cortex-M7
FPU	32 & 64 bit
Rated Speed	600 MHz
Flash memory	7936 kB
Bandwidth	66 MB/sec
Cache	65536 B
RAM	1024 kB
EEPROM	1080 B (emu)
Ethernet	10 / 100 Mbit DP83825 PHY
Security	Lock function for permanent firmware protection

## FURTHER SPECIFICATIONS

Supply voltage	3.6 - 5.5 V
Logic Level	3.3 V
Digital pins	55
Analog inputs	18
max current per IO pin	10 mA
Communication	USB, Serial, SPI, I2C, CAN, Digital Audio IN/OUT, SD Card, Ethernet

## FURTHER INFORMATION

MPN	TEENSY41_LOCK
Weight	15 g
Article number	TEENSY41-L
EAN	4250236829395
Customs tariff number	85437090990

# TEENSY 4.1

## Pinout

