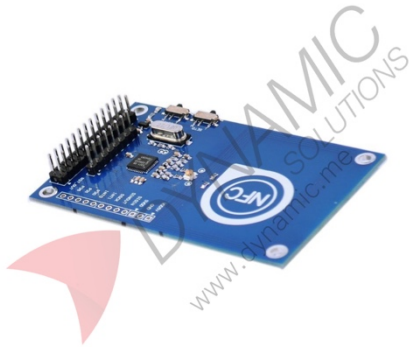


PN532 NFC Card-Reader module 13.56MHz

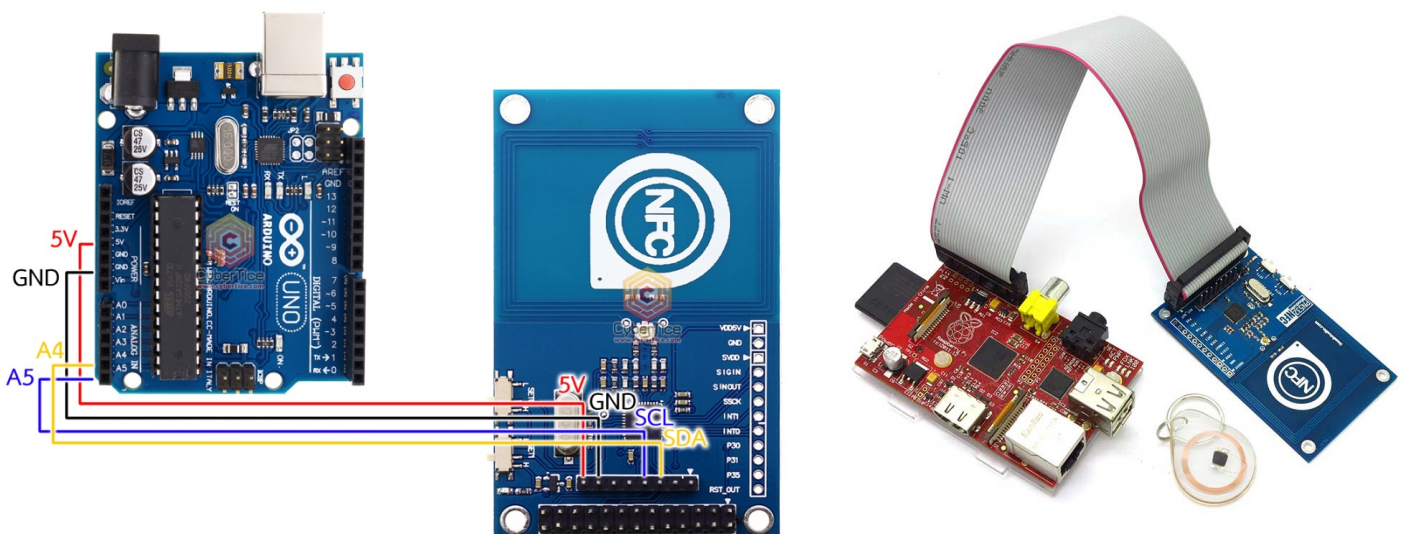


Features:

The PN532 NFC Card Reader Module is a powerful and flexible NFC solution based on the NXP PN532 transceiver IC. Operating at 13.56MHz, it supports card reading, writing, and peer-to-peer communication. The module integrates a high-performance onboard antenna, reducing design complexity and space requirements. It supports multiple host communication interfaces including SPI, I2C, and UART, making it compatible with a wide range of microcontrollers such as Arduino, Raspberry Pi, and STM32. With low standby current and reliable data transmission, the PN532 is well-suited for contactless identification, payment systems, and secure data exchange projects.

Specifications	
IC	NXP PN532
Operating Frequency	13.56MHz
Operating Voltage	3.3V
Power Supply Voltage	3.3V – 5.5V
Max Supply Current	150mA
Standby Current	~100mA
Read Mode Current	~120mA
Write Mode Current	~120mA
Interfaces	SPI, I2C, UART
Antenna	Onboard integrated antenna
Usage	NFC card reading, writing, peer-to-peer communication

Wiring:



Product Pictures:



Product Dimensions:

