

HY-R01 NFC desktop reader

Product introduction

NFC Reader is a PC-linked contactless smart card reader/writer developed based on 13.56 MHz Contactless (RFID) Technology. Compliant with the ISO/IEC18092 standard for Near Field Communication (NFC), it supports not only MIFARE® and ISO 14443 A and B cards, but also all four types of NFC tags.

It is a plug-and-play USB device allowing interoperability with different devices and applications. With an access speed of up to 424 kbps and a full USB speed of up to 12 Mbps. NFC desktop reader can also read and write more quickly and efficiently.



Contactless Smart Card Interface

Standard	ISO/IEC 18092 NFC, ISO 14443 Type A & B, MIFARE®, FeliCa
Protocol	ISO 14443-4 Compliant Card, T=CL MIFARE® Classic Card, T=CL ISO18092, NFC Tags FeliCa

Physical Characteristics

Dimensions (mm)	98.0 mm (L) x 65.0 mm (W) x 12.8 mm (H)
Weight (g)	70.0g

USB Interface

Protocol	USB CCID
Power Source	From USB port
Speed	USB Full Speed (12 Mbps)
Cable Length	1.0 m, Fixed

Built-in Peripherals

LED	1 bi-color: Red and Green
Buzzer	Monotone

Drawing of Product

