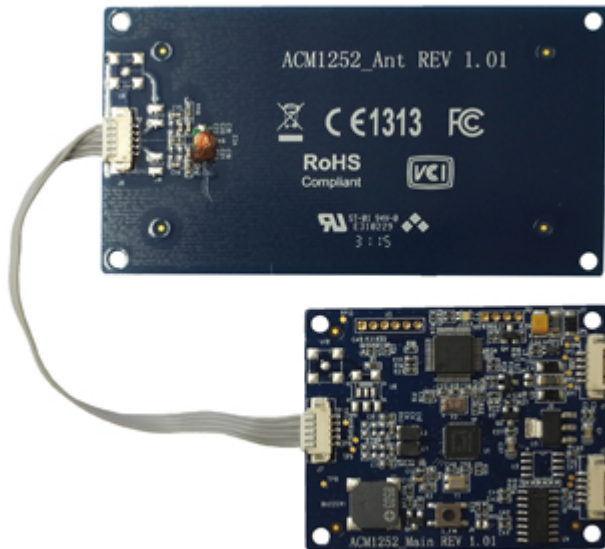## ACM1252U-Y3 NFC reader module

The ACM1252U-Y3 contactless and NFC reader module from ACS is a 13.56 MHz USB NFC solution that supports a wide range of technologies including NFC (card reader/writer, card emulation, and peer-to-peer communication), ISO 14443, ISO 18092, FeliCa and various NFC devices.

Featuring an access speed of up to 424 Kbps and an operating distance of up to 50 mm, the ACM1252U-Y3 NFC reader module is an ideal front-end addition to enable NFC transactions in various application areas including kiosks, vending machines and embedded systems.

Comes complete with a separate antenna and a captive USB cable.

A 13.56 MHz contactless and NFC reader module designed to be integrated into other systems. Comes with a separate antenna and a captive USB cable.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~756/acm1252u-y3-nfc-reader-module/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

1 Year Manufacturers Warranty

Standards / Certifications:

USB Full Speed

PC/SC

CE, FCC, RoHS, CCID

ISO 14443, ISO 18092, MIFARE, FeliCa

Technical Specifications:

Operating frequency: 13.56 MHz

Host Interface: Full speed USB

Supply Voltage: Regulated 5V DC

Supply Current: 200mA (operating)

Dimensions: Main Board: 55.0 mm (L) x 45.0 mm (W) x 5.1 mm (H), Antenna Board: 91.0 mm (L) x 49.5 mm (W) x 5.1 mm (H)

Operating distance: Up to 50 mm

Operating System: Win 2000, Win XP/x64, Win Vista/x64, Win 7/x64, Win 8/x64, Win Server 2003/2003 R2/2008, Win 8 x64, Win Server 2003/2003 R2/2008/2008 R2/2012 x64, Linux, Mac, Android 3.1 and above

The reader comes complete with the below shown captive USB cable:

Manufacturer: ACS

Connection Method: USB