



ACM1252U-Z2

Small NFC Module Reader



Advanced Card Systems Ltd.
Card & Reader Technologies

Units 2010-2013, 20th Floor
Chevalier Commercial Centre
8 Wang Hoi Road, Kowloon Bay, HK
Tel: +852-27967873 Fax: +852-27961286
info@acs.com.hk www.acs.com.hk

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Product Overview

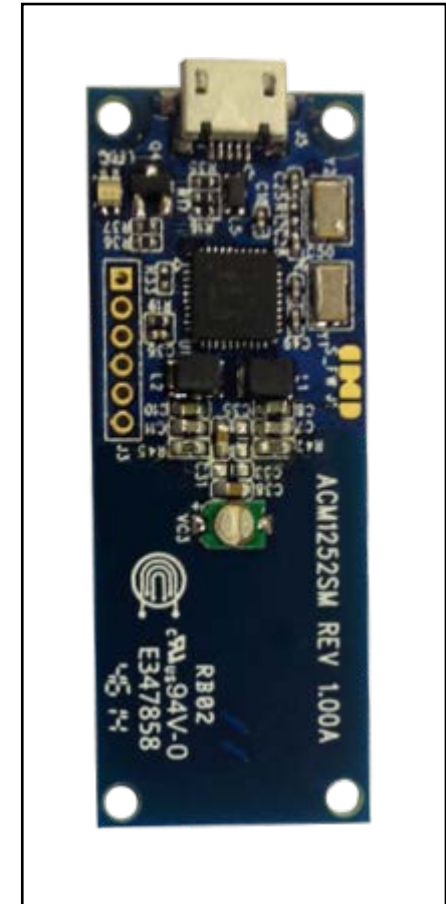


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ACM1252U-Z2 Small NFC Module Reader

The ACM1252U-Z2 is a small module developed based on the ACR1252U Core. Similarly, it supports ISO 14443 Type A and B cards, and MIFARE®, FeliCa, and ISO 18092-compliant NFC tags.

It is PC/SC-compliant and firmware upgradable. Its small size allows it to be integrated to compact machines and it can be used with a detachable cable that allows it flexibility to be located far from the USB host interface.





Product Features



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What are the Key Features of ACM1252U-Z2?



Firmware Upgradable

Smart Card Interface
PICC (Contactless)

Supported Card Types
ISO 18092 Tags (NFC)
ISO 14443 Type A & B
MIFARE® variants
FeliCa

User-controllable Peripherals
Bi-color LED

Cost-effective

Certifications/Compliance
ISO 18092, ISO 14443, PC/SC, CCID, CE,
FCC, USB Full Speed, Microsoft® WHQL,
RoHS 2, REACH

Protocols and Standards
ISO 18092 NFC
ISO 14443 Parts 1-4
ISO 7816
PC/SC and CCID
USB V2.0 (12 Mbps)

Operating System Support
Windows®
Linux®
Mac OS®
Android™

The ACM1252U-Z2 offers NFC features with its compact size making ideal for integration with compact machines.

- This module is built based on ISO 14443 and ISO 18092
- It comes in a compact size with the following dimensions:
52 mm (L) × 20 mm (W) × 6 mm (H)
- Provides support for NFC mobile Phones
- Allows in-field firmware upgradability function to support any future enhancements
- Suitable for different applications on various NFC environments





Product Value



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PICC Support

- ISO 18092 Tags (NFC)
- ISO 14443 Type A & B
- MIFARE variants, FeliCa

Competitive Cost

ACM1252U is a cost-effective module to extensively share and promote NFC technology to customers.

Ease of Integration

- The small size of the module makes it ideal to be integrated in compact machines
- The connector of the module allows flexibility where the module will be located.

Firmware Upgradable

In-field firmware upgrade function provides support to any future enhancements



Product Application



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In what areas can we apply ACM1252U-Z2?



e-Government



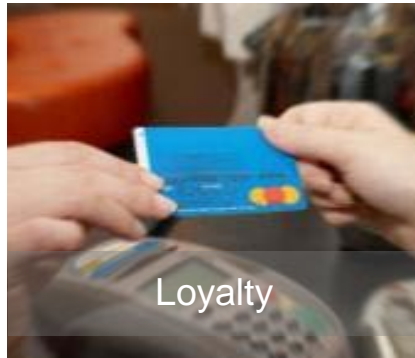
e-Banking



Smart Poster



P2P Communication



Loyalty



Network Security



e-Healthcare



Access Control



Compliance/Certifications



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Introduction

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Thank You!

For more information, visit:

<http://www.ACM1252U-Z2.com/>



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