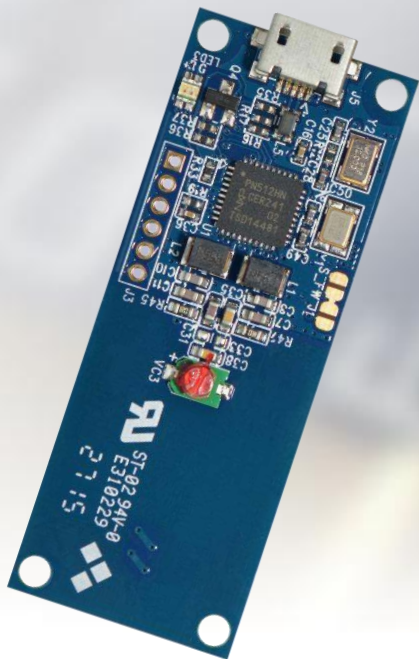




ACM1252U-Z2

Small NFC Reader Module



Advanced Card Systems Ltd.
Card & Reader Technologies

Units 4108 – 4110, 41st Floor, Manhattan Place
23 Wang Tai Road, Kowloon Bay, HK
Tel: +852-27967873 Fax: +852-27961286
info@acs.com.hk www.acs.com.hk

- **Product Overview**
- **Product Features**
- **Product Value**
- **Product Application**
- **Compliance/Certifications**
- **OS Support**



Product Overview



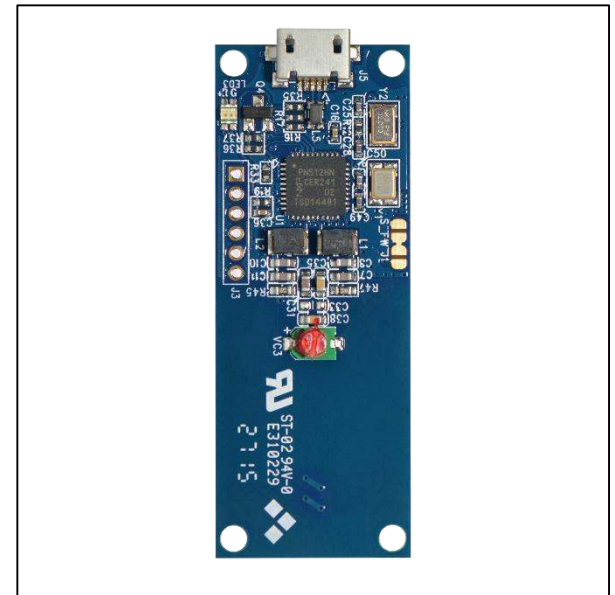
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ACM1252U-Z2 Small NFC Reader Module

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.



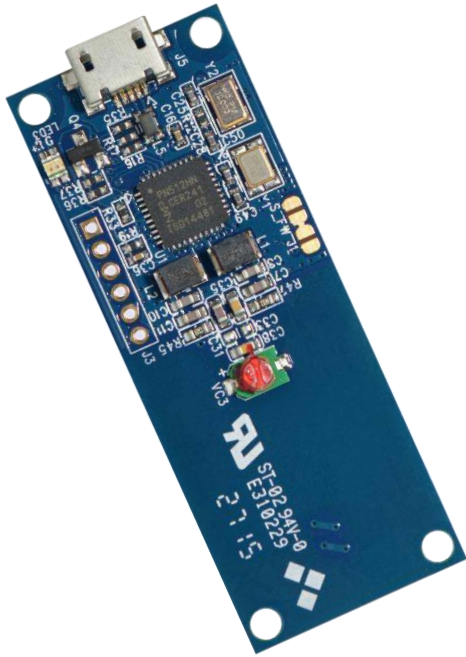


Product Features



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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
PC/SC and CCID

Operating System Support

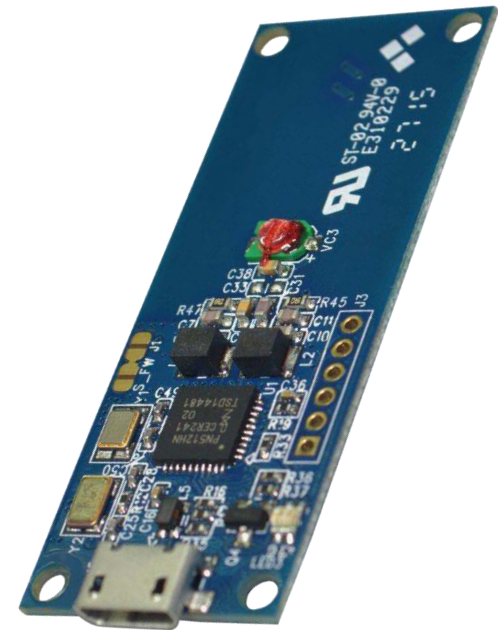
Windows®
Linux®
Mac OS®
Solaris
Android™

Product Key Features



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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Key Benefits of ACM1252U-Z2



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

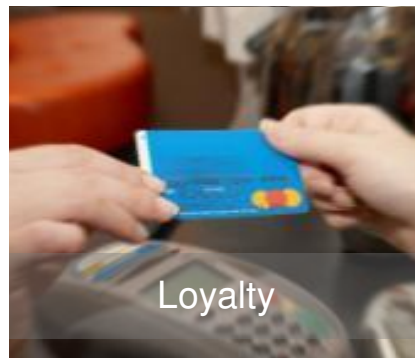


Product Application



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In what areas can we apply ACM1252U-Z2?





Compliance/Certifications



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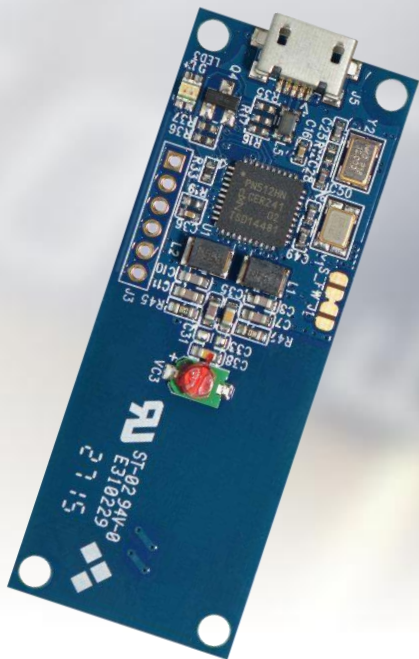
OS Support



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Thank You!

info@acs.com.hk

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For more information, visit:

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



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