



# ACM1252U-Z2

## Small NFC Reader Module



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Card & Reader Technologies

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- **Product Overview**
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- **Compliance/Certifications**
- **OS Support**



# Product Overview

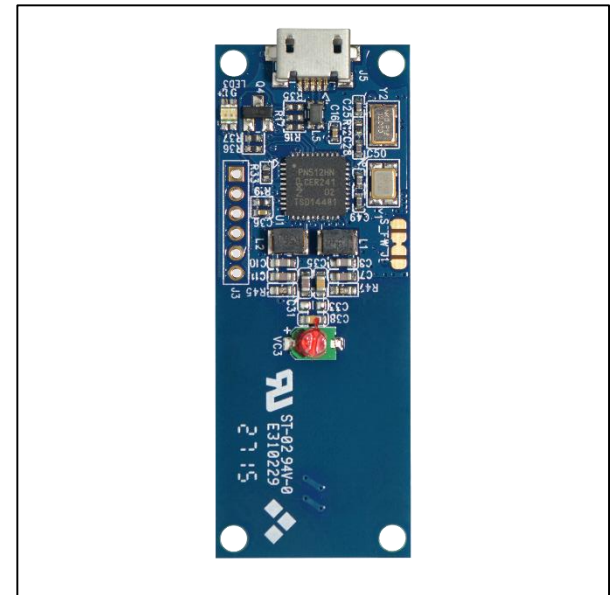


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## ACM1252U-Z2 Small NFC Reader Module

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.





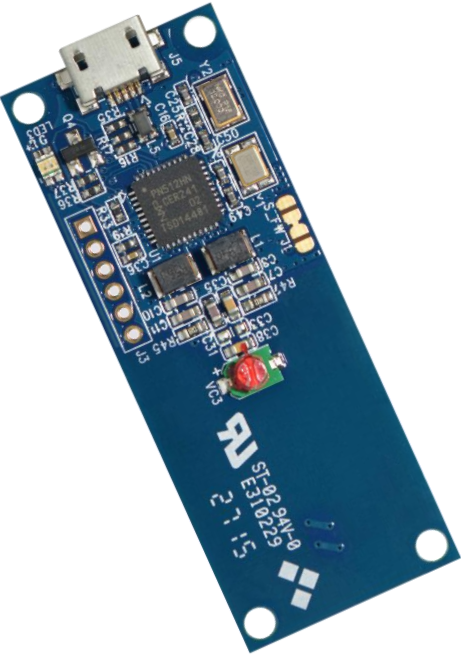
# Product Features



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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

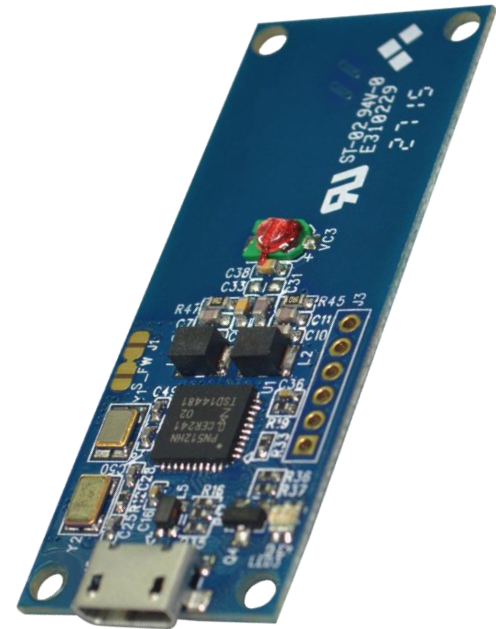
**Operating System Support**  
Windows®  
Linux®  
Mac OS®  
Solaris  
Android™

# 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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## 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



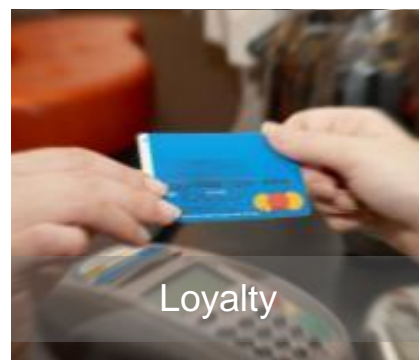
# Product Application



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# In what areas can we apply ACM1252U-Z2?



Introduction

Features

Product Value

Application



# Compliance/Certifications



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# OS Support



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# Thank You!

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**For more information, visit:**

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



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