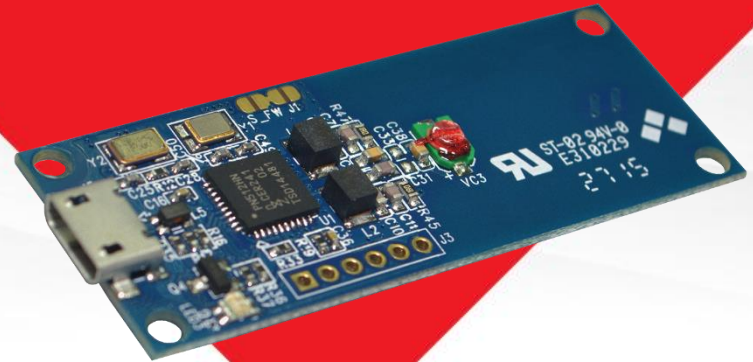




# ACM1252U-Z2

## Small NFC Reader Module



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# Outline

- 1. Product Information**
  - Product Overview**
  - Product Features**
- 2. Product Value**
- 3. Product Applications**
- 4. Compliance/Certifications**





# Product Information

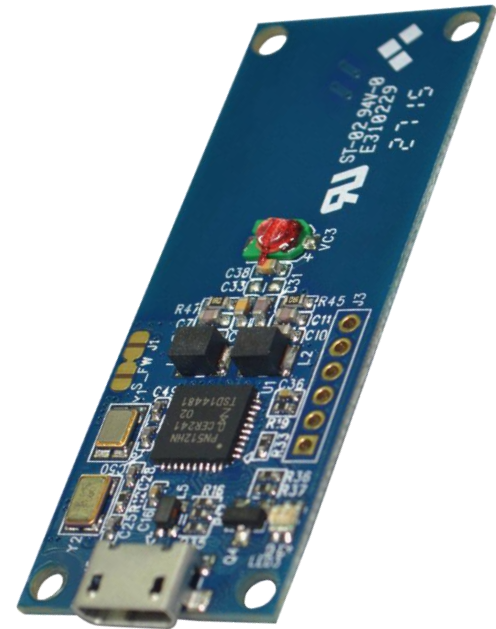


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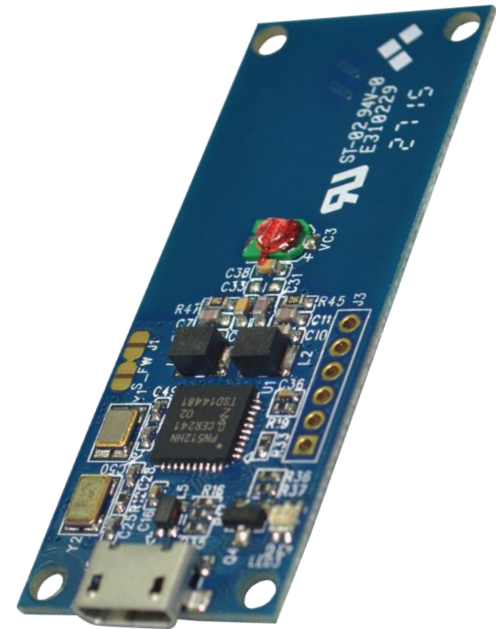
# Product Overview

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.



# Product Overview

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



# Product Features



## User-controllable Peripherals

Bi-color LED

## Certifications/Compliance

ISO 18092, ISO 14443, PC/SC,  
CCID, CE, FCC, USB Full Speed,  
Microsoft® WHQL, RoHS, 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™

## Supported Card Types

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

Cost Effective

Smart Card Interface  
PICC (Contactless)

Firmware Upgradeable







# Product Value

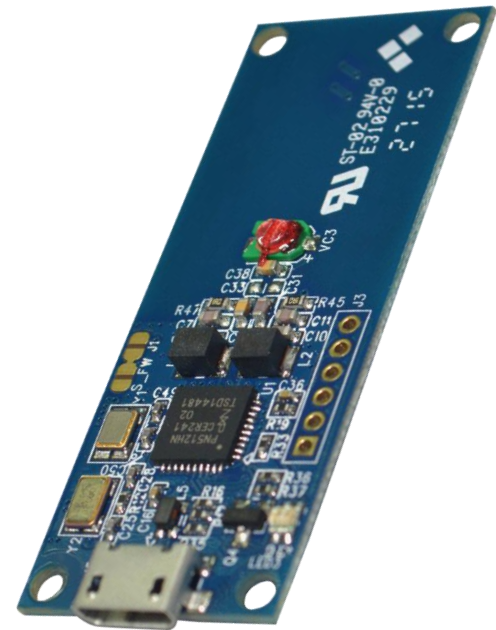


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# Product Value

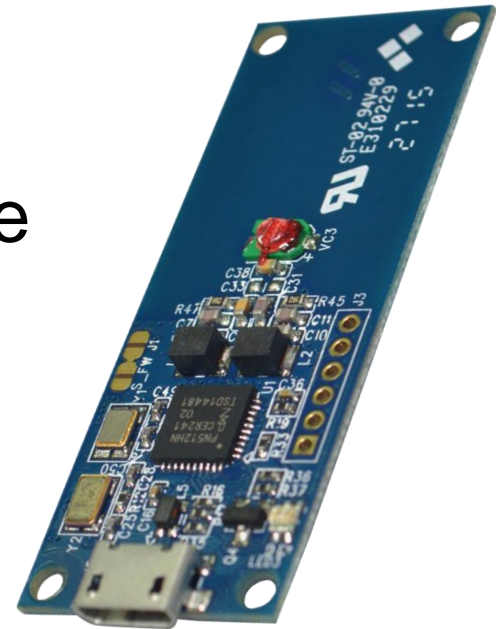
- PICC Support – ISO 18092 Tags (NFC), ISO 14443 Type A & B, MIFARE variants, FeliCa
- Firmware Upgradeable – In-field firmware upgrade function provides support for any future enhancements





# Product Value

- 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 provides flexibility in where the module will be located.



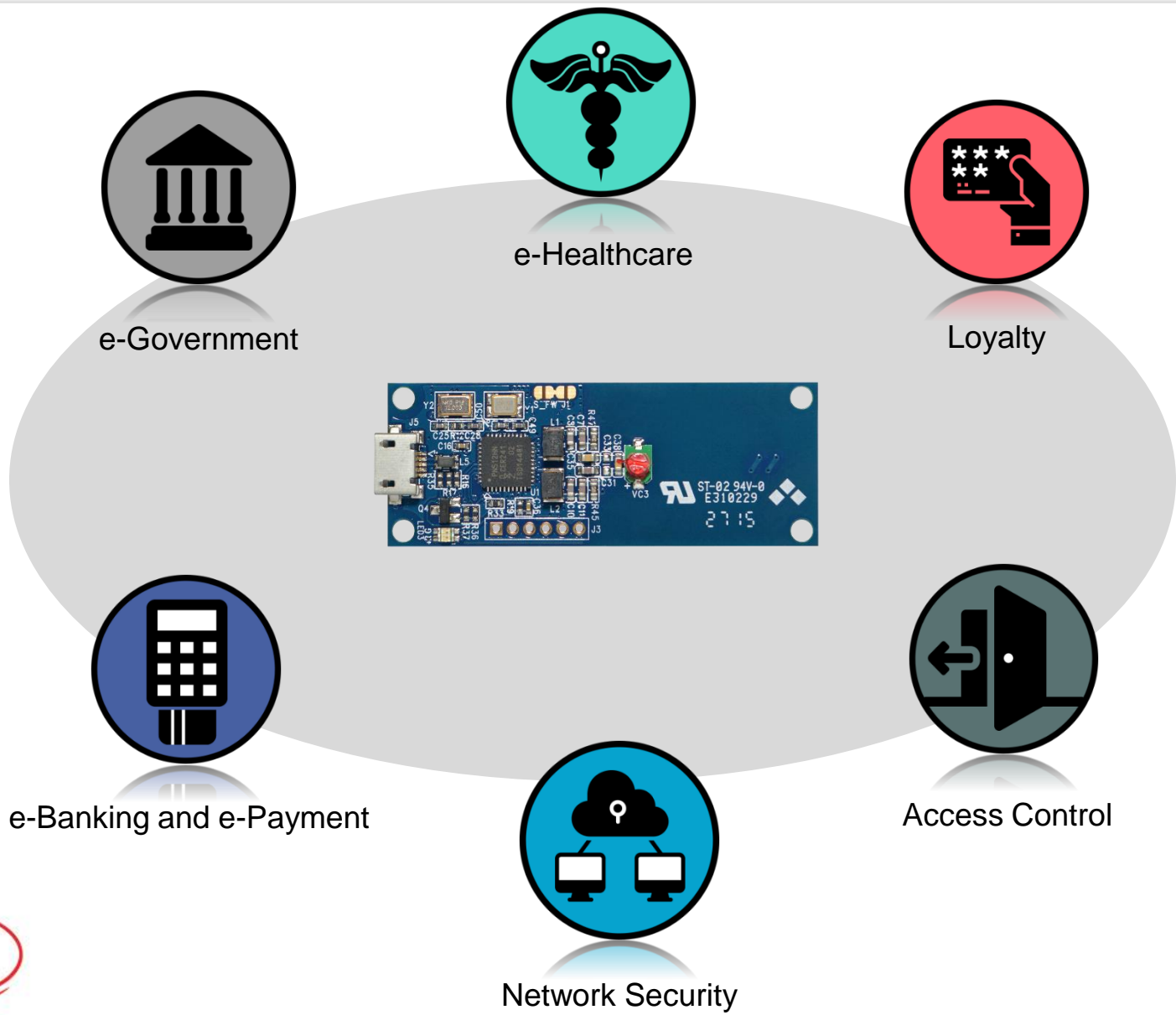
# Product Application



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# In what areas can the ACM1252U-Z2 be used?





# Compliance & Certifications



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# Compliance & Certifications





Thank You!



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