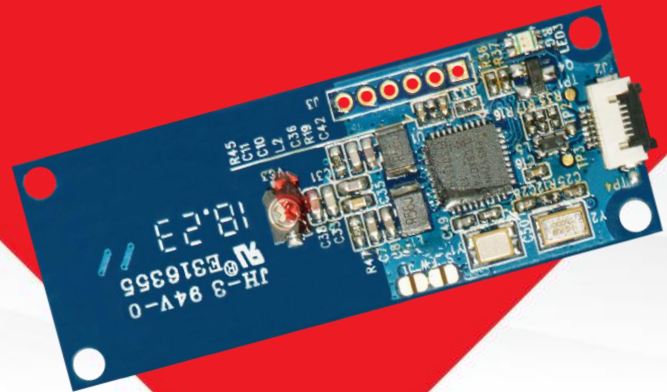




ACM1252U-Z6

Small NFC Reader Module



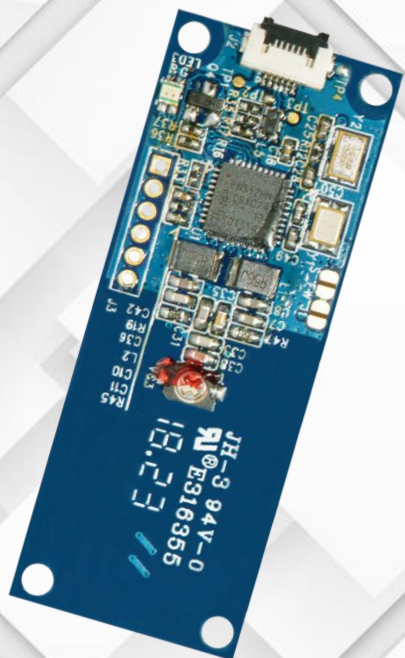
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Outline

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





Product Information

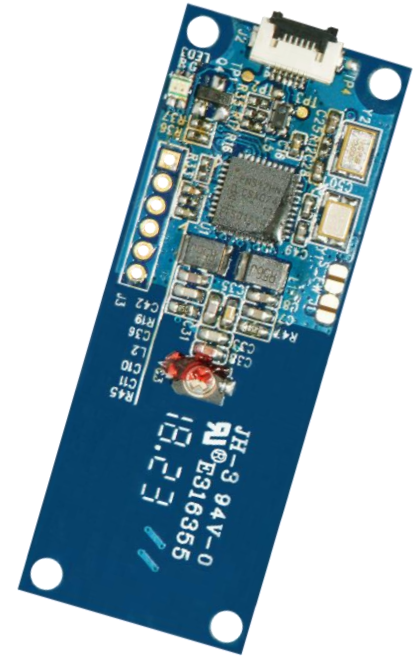


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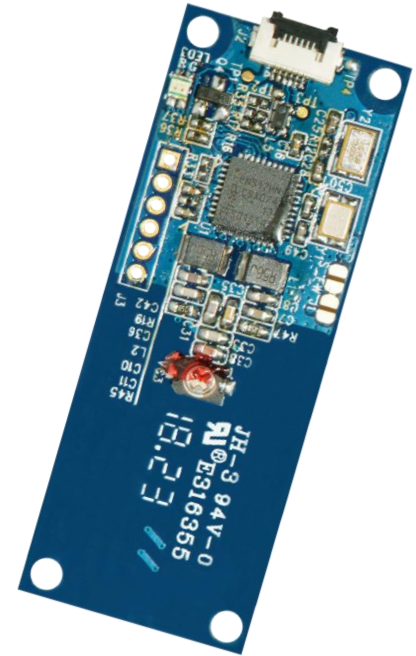
Product Overview

The ACM1252U-Z6 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.

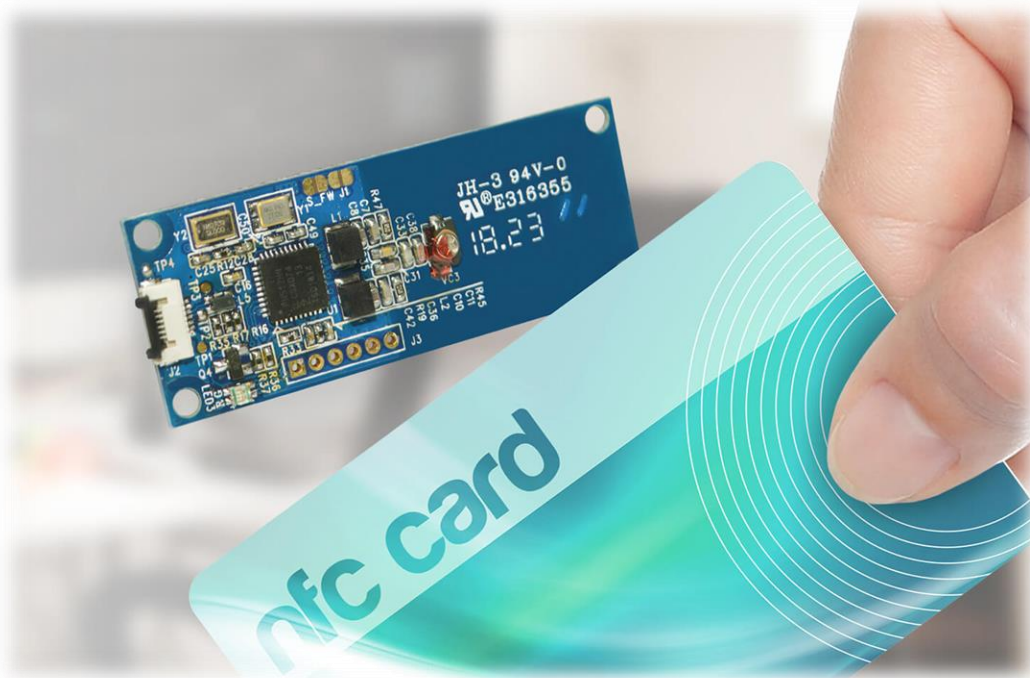


Product Overview

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 FFC cable that gives it flexibility, allowing it to be located far from the USB 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

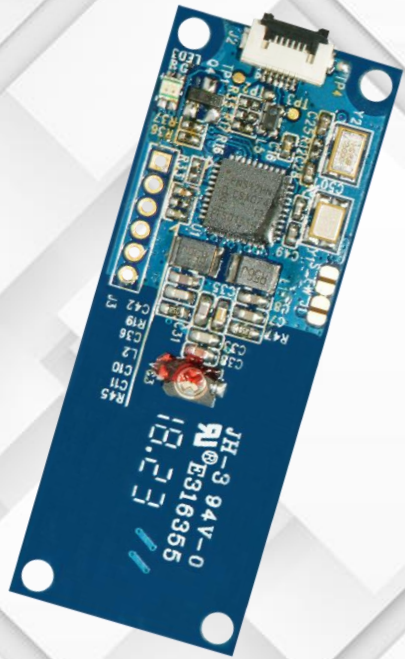
Cost Effective

Smart Card Interface

PICC (Contactless)

Firmware Upgradeable





Product Value

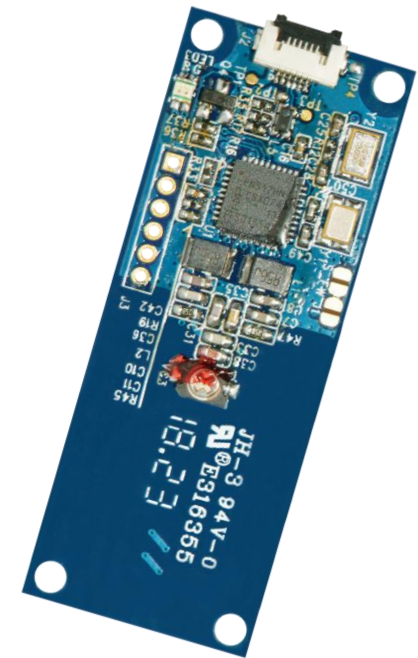


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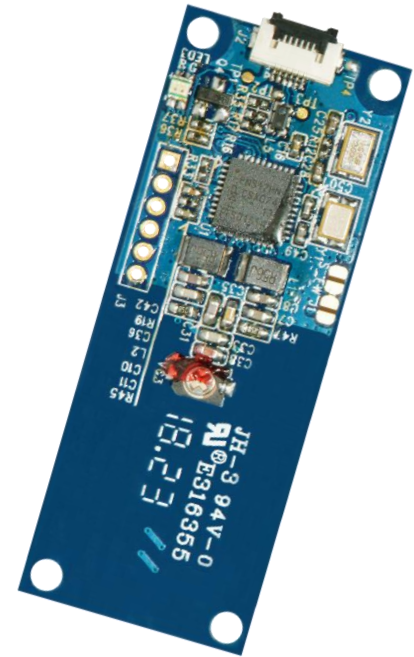
Product Value

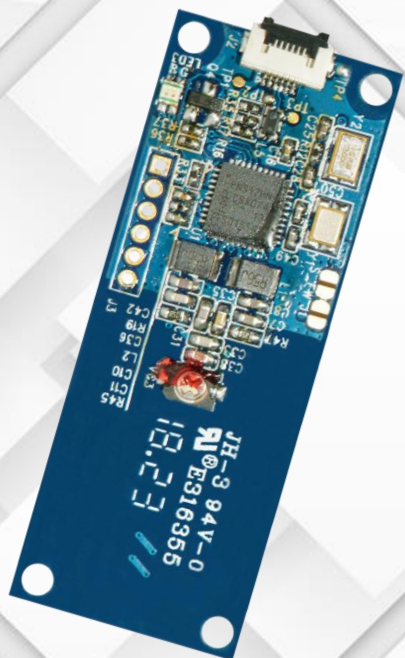
- PICC Support – ISO 18092 Tags (NFC), ISO 14443 Type A & B, MIFARE variants, FeliCa
- Firmware Upgradeable – In-field firmware upgrade function provides support for any future enhancements



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.





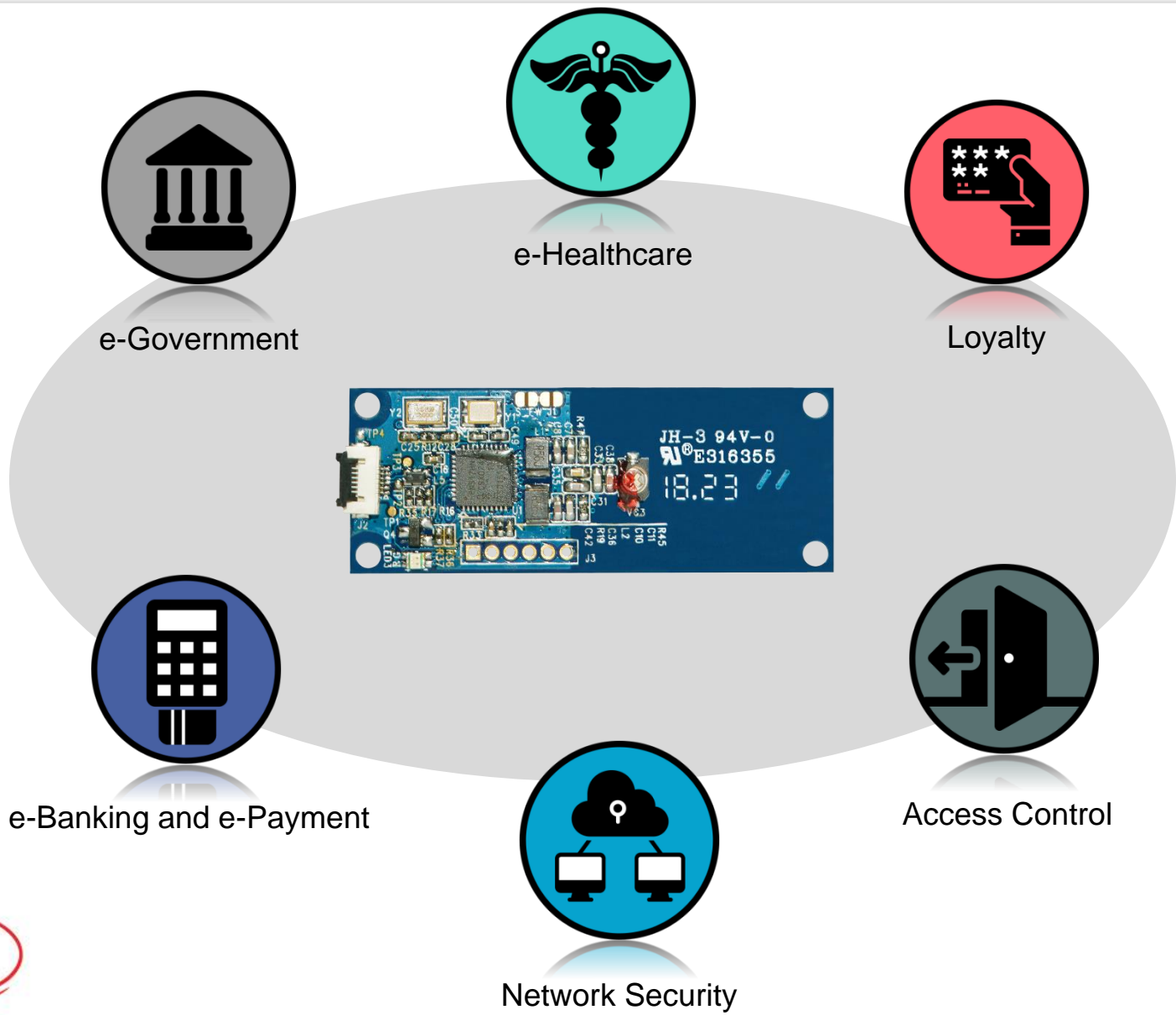
Product Application

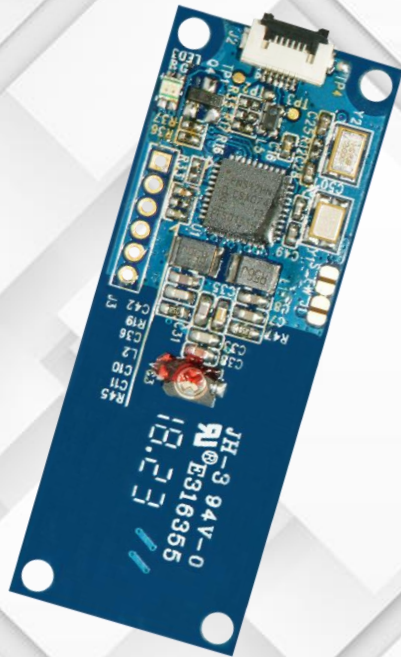


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In what areas can the ACM1252U-Z6 be used?





Compliance & Certifications



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