

ACM1252U-Z6

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



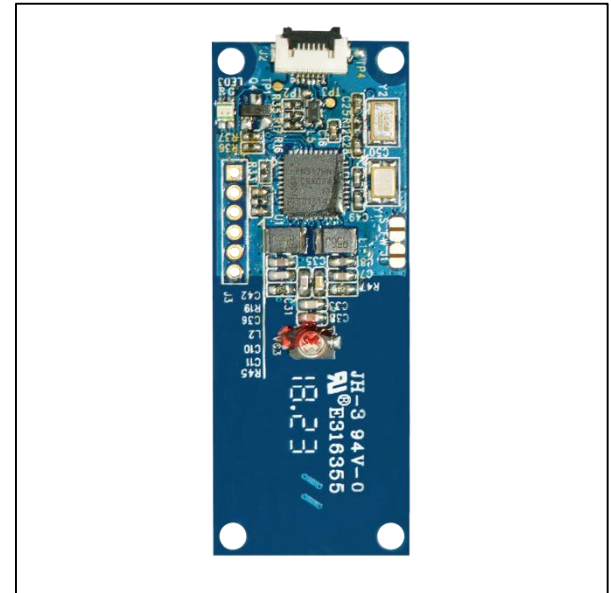
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ACM1252U-Z6 Small NFC Reader Module

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.

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





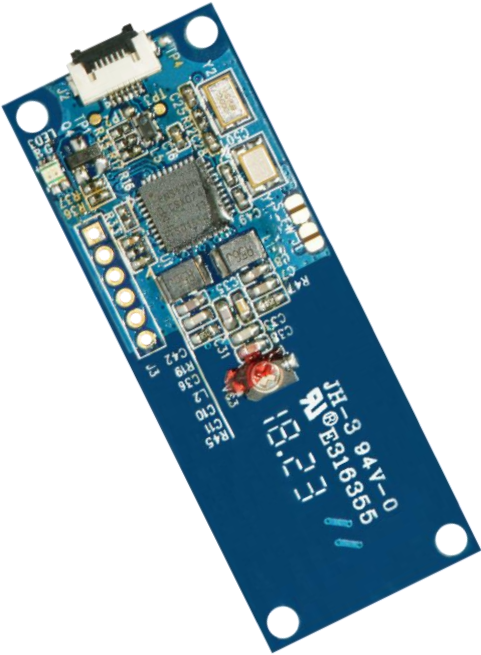
Product Features



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What are the Key Features of ACM1252U-Z6?



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, 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-Z6 offers NFC features in its compact size, making it 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) × 5 mm (H)
- Provides support for NFC mobile phones
- Allows in-field firmware upgradability function to support any future enhancements
- Suitable for different applications in various NFC environments





Product Value



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Key Benefits of ACM1252U-Z6

PICC Support

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

Competitive Cost

The 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 for integration in compact machines
- The connector of the module allows flexibility in its placement.

Firmware Upgradable

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



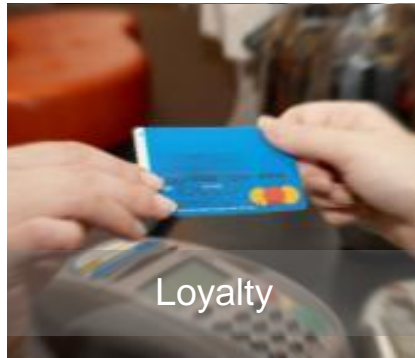
Product Application



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In what areas can we apply ACM1252U-Z6?





Compliance/Certifications



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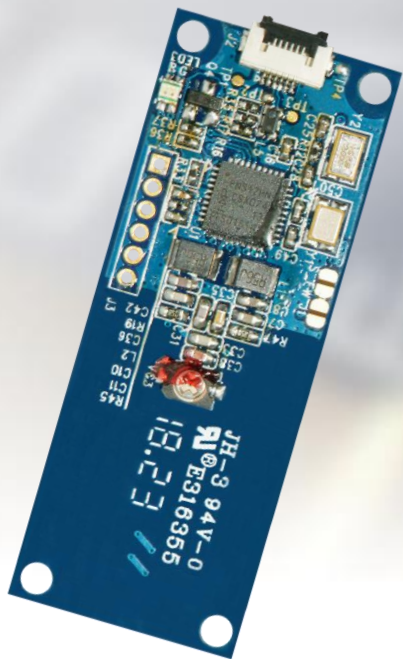


OS Support



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Thank You!

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For more information, visit:

[ACM1252U-Z6 Product Page](#)



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