ACR1281U-CI

DualBoost II USB Dual Interface Reader



N

WS.

(g)

Outline

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



Product Information



5

Product Overview

The ACR1281 Series is a family of Contactless Smart Card Readers sharing the same core. The readers are developed based on the 13.56 MHz RFID technology.

It is the second generation of the ACR128 DualBoost series. While it belongs to the Contactless Product Family, the smart card readers in this series also support contact smart cards.





Product Features

User-controllable Peripherals 2 LED Buzzer

> **Others/Miscellaneous** Supports Extended APDU

Certifications/Compliance ISO 14443. ISO 7816 CE, FCC, PC/SC, CCID Microsoft[®] WHQL, RoHS, REACH

Protocols and Standards

ISO 14443 Parts 1-4 ISO 7816 PC/SC and CCID USB Full Speed (12 Mbps)

Operating System Support

Windows® Linux® Mac OS® Android™

Intelligent Support Hybrid and Combi Cards

Supported Card Types ISO 14443 Type A and B MIFARE[®] Classic, MIFARE Plus[®], MIFARE® DESFire® EV1

ISO 7816 Class A, B, C **Memory Cards**

High-Speed Transaction 106 kbps - 848 kbps (Max.)

Smart Card Interface PICC (Contactless) ICC (Contact) SAM (Contact)

Firmware Upgradeable



Product Value



Product Value

- Cost Efficient Single reader provides additional design and cost-saving benefits for systems integrators and card users.
- High Security SAM on board (Contact Interface)
- PICC Support ISO 14443 Type A & B
- High-speed Transaction Baud rate up to 848 Kbps (contactless)





Product Value

- Contemporary Style and Durability – Card alignment tray for contactless card, landing type contact connector, and easy to replace SAM
- Ease of Integration PC/SCcompliant, Native T=CL support
- Ease of Technology Quick and easy migration from contact to contactless technology, and firmware upgradeable





Product Application



r

In what areas can the ACR1281U-C1 be used?



Compliance & Certifications



5

Compliance & Certifications









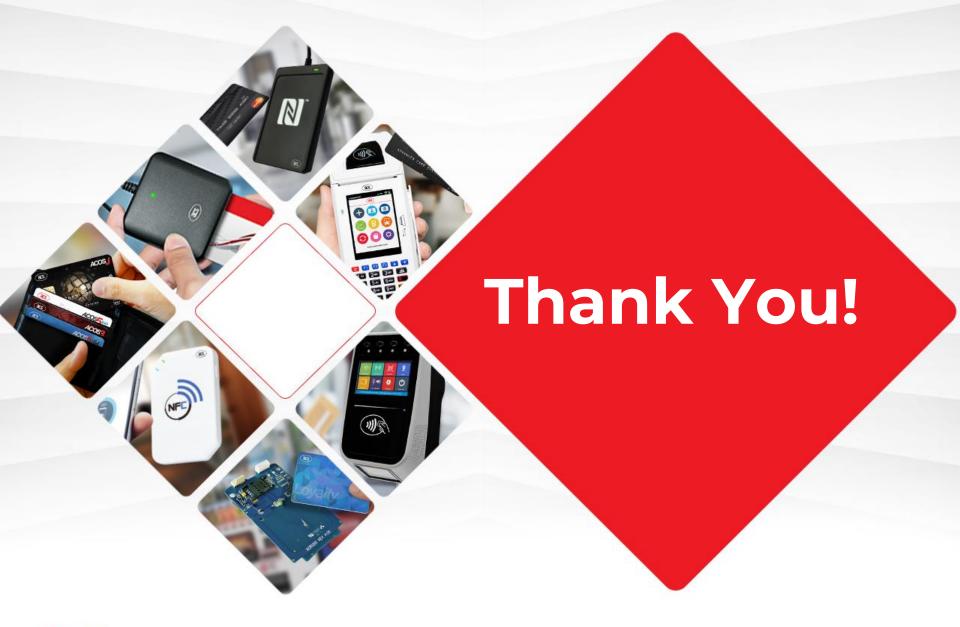














info@acs.com.hk www.acs.com.hk