

D300 Series

Desktop Issuer



Overview

D300 Series desktop card issuer is a contactless card issuer developed based on ISO/IEC14443A/B, ISO/IEC15693 international standard protocol. This series of card issuers is based on USB drive-free design, supports 125kHz and 13.56MHz frequency bands, and supports different models such as ID cards, IC card, second-generation Chinese ID card.

This series of products has been widely used in personal authentication, network login, micro-payment, membership management and other scenarios. It has the characteristics of strong anti-interference ability, high integration, and USB communication.

Models

Model	Code	Description
D300MB	D133	IC read-only card issuer Support read UID of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X, MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx; Support read UID of CPU; Support read UID of the second-generation Chinese ID card; Support configuring output formats.
D300MWA	D139	IC read&write card issuer Read and write card data through software; Support read UID of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X, MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx; Support read UID of CPU card; Support read and write MIFARE S50/S70 card sector content, modify sector key;

D300MWAPLUS	D147	<p>IC/CPU read&write card issuer</p> <p>Support read UID of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X, MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx;</p> <p>Support read and write MIFARE S50/S70 card sector content, modify sector key;</p> <p>Support read UID of the CPU card, encrypted content, and writing the CPU card;</p> <p>Support DESFire EV1 card application file read and write operations;</p> <p>Support read&write MIFARE Ultralight/Ultralight C;</p> <p>Support read&write NTAG2xx;</p> <p>Support active and passive card reading mode switching, configurable active card reading output format.</p>
D302MB	D125	<p>ID read-only issuer,</p> <p>support EM4100、EM4102、EM4200, ID thick card, ID thin card, ID key-chain card.</p> <p>Support configuring output formats.</p>
D302MB	D131	<p>IC read-only card issuer</p> <p>Support read UID of MIFARE Classic Mini/EV1, MIFARE DESFire EV1/Light/EV2/EV3, MIFARE Plus S/X, MIFARE Ultralight/Ultralight C/Ultralight EV1, NTAG2xx;</p> <p>Support read UID of CPU;</p> <p>Support configuring output formats.</p>

Features

- ◇ USB powered, plug and play, drive-free;
- ◇ Support ISO/IEC14443A、ISO/IEC14443B、ISO/IEC15693 standard protocol;
- ◇ support online update firmware;
- ◇ The output format of the card number can be set independently through the software;
- ◇ Support Windows/Android/Linux multi-system.

Specifications

Params.	Description
Protocol	ISO/IEC14443A、ISO/IEC14443B、ISO/IEC15693
Working frequency	13.56MHz
Working voltage	USB+5V
Working current	Less than 150mA
Standby current	Less than 150mA
Working temperature	-10°C~+60°C
Store temperature	-20°C~+70°C
Working humidity	15% ~ 90%
Sensing distance	Less than 30mm(depends on card types and environment)
Sensing time	Less than 100ms (in sensing distance)
Sensing speed	0.2s
Sensing interval	0.5s
Interface	USB
Size	107*107*24mm (tolerance:±3mm)

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For more contact methods and product information, please visit our website: www.zkradio.com

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