

## DS-K1109 Series Card Reader V1.0.4\_build231207

### Release Note

<b>Device Model:</b> DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR <b>E</b> for EM card, <b>D</b> for M1, Desfire,Felica <b>K</b> for keypad, <b>B</b> for Bluetooth <b>F</b> for fingerprint, <b>QR</b> for QR code	Firmware Version	ACS_DS- K1109_M4S_GML_GM_V1.0.4_build20231207
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**Reason for Upgrade:**

Fix bugs.

**Modified Features**

Solved the problem of fingerprint misidentification as someone else.

## DS-K1109 Series Card Reader V1.0.2\_build230421

### Release Note

<b>Device Model:</b> DS-K1109EB/DB DS-K1109EKB/DKB DS-K1109EKFB/DKFB DS-K1109EKB-QR/DKB-QR DS-K1109EKFB-QR/DKFB-QR <b>E</b> for EM card, <b>D</b> for M1, Desfire,Felica <b>K</b> for keypad, <b>B</b> for Bluetooth <b>F</b> for fingerprint, <b>QR</b> for QR code	Firmware Version	ACS_DS- K1109_M4S_GML_GM_V1.0.2_build20230421
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**Reason for Upgrade:**

DS-K1109 series card reader first time released.



## **New Features**

1. Built-in EM or M1&Desfire&Felica card reading module
2. Built-in Bluetooth module
3. Optional Touch keypad module, Fingerprint module, QR code module

*Note:*

*Bluetooth and QR code function can only work with K260XT series access controller now*

4. Communication protocol:  
RS485/Wiegand(set via DIP switch), connect to access control terminal or access controller.
5. Card reading distance:  $\leq 50$  mm
6. LED indicator: Power indicator, status indicator
7. IP65 protection level, wall mounting with screws

## **Customer Impact and Recommended Action**

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

Note:

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