**B220L Series V1.0 Baseline Development Project**

**Release Note (2022-05-16)**

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| **Device Model:**  DS-K3B220LX-L/M/R | Firmware Version | **Main access control board:**  ACS\_DS-K3M200\_ST0\_GML\_GM\_V1.0.4\_build20220517.zip  **Lane control board:**  ACS\_DS-K3M105\_M2Plus\_GML\_GM\_V1.0.0\_build20220429.zip  **Optional board:**  ACS\_DS-K3M303\_ST4\_GML\_GM\_V1.0.2\_build20220425.zip |

**Reason for update:**

【new features】

1. Parameter synchronization between the channel board and the authority board, that is, when the authority board is connected to the channel board, the original parameters of the channel board will be synchronized, excluding DIP parameters and audio-related parameters;

2. The voice volume is adjustable, and it supports button configuration to adjust the volume, with a total of 4 gears;

3. Motor detection function for on-site inspection of motor problems;

4. Added voice prompts during motor learning;

5. Support 4 local physical function buttons on the channel board to realize the configuration of common parameters of the channel and the setting of common functions;

6. The physical button to open the door is used to verify the door opening and closing function of the channel, so as to quickly judge whether the channel itself is normal (only the main channel has it);

7. It can record the number of infrared abnormal triggers (triggered when there is no door opening signal), record once a day, and the software adds a coverage mechanism (it is expected to cover once every thousand days). It is not recorded by default and can be turned on by configuration;

8. The channel board adds a switch interface to connect an external face device.

【Improved function】

1. Two-way induction door opening function, after the user opens the door through infrared induction, the door wing performs the normal opening action, and after the pedestrian passes or waits for overtime, the door wing performs the door closing action;

2. Loose mode and alert mode, support serial port configuration, default loose mode;

3. After the fire signal of the access board is connected, all functional states are consistent with the fire control of the authority board;

4. Increase the fire trigger level setting (overseas demand)

【Remaining problem】

None

**Remarks:**

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