Smart Intelligent Door Release Specification
Manufacturer - Matrix Research Limited
Product Brand - ACX

1. The device combines the regular and emergency door release features.
2. The device is operated by handwave for regular door release and pressing the button for door emergency release. It supports a fail-safe electric lock.
3. The device combines regular and emergency door release features. A particular tool can reset the emergency door release button, so replacing any components is unnecessary after the emergency door feature is resumed.
4. Once the "CENTER' button is pressed, the fail-safe type E-Lock power is cut off, and the door is released. A dry contact NO / NC output to the Alarm Input Module for notification.
5. The user-defined LED color and beep sounds are for routine and emergency operations.
6. For regular operation, the LED is BLUE, and the handwave open door is GREEN. Emergency exit in RED (or blinking red) and optional has a beep sound.
7. The device has two sets of relay output: one for the regular release and another for the emergency door release notification.
8. The device shall have a voltage regulator to support E-Lock power in AC/DC, 12V/24V.
9. The device size is 86mm x 86mm x 4mm, which can be directly installed on the electric junction box.

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