



Description

The smart access controller supports IC card recognition, face recognition, and QR code recognition to connect to door locks for unlocking and is also adapted to virtual keyboard password unlocking. It is suitable for hospitals, office areas, hotels, access gates, office buildings, banks, schools, shopping malls and other places where facial access control, IC card recognition, and QR code recognition are required for attendance and access control.

Feature

- * Adopting HD security-grade camera lens, which can adapt to various complex light scenes such as strong light, backlight and darkness. Binocular camera supports live anti-counterfeiting and solves the problem of photo fraud. Infrared/RGB dual fill light at night, efficient and energy-saving work, automatically enters the face recognition and face enhancement working mode through human body sensing, and turns on the fill light.
- * The basic data of the face database enables accurate detection and recognition of faces in milliseconds. Professional digital image processing technology processes face collection data, deeply matches face recognition algorithms, and uses multiple recognition modes.
- * The sixth generation UIMG core decoding technology can quickly read barcodes and QR codes of various qualities. Special adjustments are made for screen barcodes, which can easily meet the reading needs of mobile phone QR codes with low brightness and various types of films. It is equipped with a fast sleep and wake-up mechanism. The sleep and wake-up mode switch is imperceptible and can quickly enter the working state.
- * Support identifying and reading IC card card information.
- * Built-in WiFi/Bluetooth 4.0 module reduces site wiring and enables wireless connection and transmission.
- * Support full-angle resistance to strong light exposure and error-free touch recognition.
- * The outer frame is designed with safety rounded corners and is made of high-end aluminum alloy frame, which is sandblasted and oxidized to make it round and shiny.
- * IP54 high-grade waterproof and dustproof, 2mm tempered glass is explosion-proof and impact-proof. The glass and screen adopt a full lamination process to reduce thickness and reduce reflection.
- * Support door opening methods: QR code door opening, card door opening, password door opening, face door door opening, video intercom and other door opening methods.
- * Support docking with manual door opening buttons, magnet block door locks, and plug-in power-off locks.



Access Controller TH-3108MJ

Embedded software: access controller Android terminal softwareV2.094

Specification

Screen size	8 inches
Resolution	800×1280
Display ratio	9:16
Touch technology	Capacitive touch, G+G fit method
Effective display area	107.64×172.224mm
Speaker output power	1×1.5W (8Ω)
Face frame color	Silver
Brightness (Typical)	300cd/m ²
USB interface	1 channel USB OTG, standard A port
Network port	Standard RJ45×1 channel
Relay	One relay signal and built-in access control switching
Operating system	Android 11
Processor	Quad-core 64-bit Cortex-A55, clocked at 2.0GHz
Memory	2GB
Hard disk	16GB
Standby power	≤0.5W
Rated power of the whole machine	≤6W
Power supply	DC12V 3A
Stable working temperature	-20-65°C
Maximum effective pixels	1920×1080
Pixel size	2.8um×2.8um
Camera	2 million pixels
SNR	38dB
Dynamic Range	≥100dB
Camera size	80mm×16mm×9mm
Dimensions (L×D×W)	245×134×24mm (excluding columns and sunshade)
Total Weight	1.5kg