Megvii Face Recognition Access Control Terminal W5K-E88-WQR-N0 Series

W5K-E88-WQR-N0 series is a facial recognition terminal of the MEGVII hardware product family. This device provides safe, fast, and smooth passing experience for customers by its cutting-edge algorithm based on deep learning, and the infra + RGB cameras. Support super large face library and offline accurate face recognition. It adopts metal + graphene structure to create a high-quality and high-reliability body, supports multiple people on the same screen, face attendance, built-in QR code and card reading module, supports face, swipe card, password, two-dimensional code and other verification methods.



Product Features

High Performance

100,000 face capacity, accuracy > 99.9%, speed≤200 ms.

High Reliability

Protection level IP65, metal + graphene structure design.

High Safety Level

RGB+IR liveness detection, effectively defending against various forms of attacks such as photos, 3D paper models.

Light Adaptability

Working in different light environment, even in 0lux dark scene.

Multi-function

Support swipe face, card, QR code; Support lock, wiegand, RS485, door sensor, alarm in/out, button, USB, etc. Built-in WiFi, Options for 4G module, HID module.

Integration

Rich REST API and SDK make integration very easy and friendly.

Application Scenarios



Building



Campus



Community



Bank

Specification

Model: MegEye-W5K-E88-WQR-N0

System	
Face Capacity	100,000
Operation System	Android
Main Processor	RK3566/3568 (DDR4)
RAM	2G
ROM	16G
Screen Size	8-inch
Camera resolution	2MP RGB + 2MP IR
Fill Light	IR

Internet	
Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G Frequency Wi-Fi IEEE802.11 b/n/g

Interface	
Lock output	1
Door contact itput	1
Exit button input	1
Alarm input	2
Alarm output	1
Wiegand	wiegand 34/26, 1 in /1 out
RS485	1
USB	USB2.0 *1; USB TypeC*1
Reset Button	1
Tamper Button	1

Card	
M1 type	Support. ISO14443&ISO15693

Power	
Adapter	12V,2A, not included
PoE	not support defaultly support PoE expander

Audio	
Mic	Reserved
Speaker	Support (less than 90dB)

General	
Language	English, Thai, Japanese, Chinese, Traditional Chinese
Housing Materials	Middle frame metal
Working Temperature	-25℃~65℃
Mask Recognition	Support
Working environment	Indoor and Outdoor
Dimensions	229mm x133.5mm x23.4mm
Protective Level	IP65
Installation	Wall mount/ Pole mount/ Turnstile
Certification	CE

Optional Model	
MegEye-W5K-E88-W4GQR-N0	Optional model, support 4G module
MegEye-W5K-E88-WQRHID-N0	Optional model, support HID module HID Type: HID iCLASS、HID Seos, Proxy

Accessories	
Turnstile Bracket	MegAcc-SKZE2-240

Contact

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