



MEGPass Face Recognition Access Control Terminal (2.8")

MegEye-W4K-I31-N0 is a star product of the MEGVII AIOT 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+RGBcameras. It support multi-authentication ways like face recognition, password, QR Code.



Product Features



Recognition

50,000 face capacity, accuracy>99.8%, speed≤300 ms.



Light Adaptability

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



Anti-Spoofing

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



Multifunction

Supporting multiple authentication such as card and QR codes.



Integration

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

Application Scenarios



Smart Campus



Smart Hotel



Smart Office



Warehouse Management



Smart Locker



Domitory

Specification

Model: MegEye-W4K-I31-N0

System

Face Capacity	5W
Operation System	Linux
Main Processor	DV300
RAM	512MB
ROM	4GB
Screen Size	2.8-inch
Camera resolution	2MP *2
Fill Light	IR

Internet

Network Interface	1*100M Ethernet Port
Wi-Fi	Support 2.4G
Bluetooth	Bluetooth4.0 +LE

Interface

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

Card

M1 type	Support
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Power

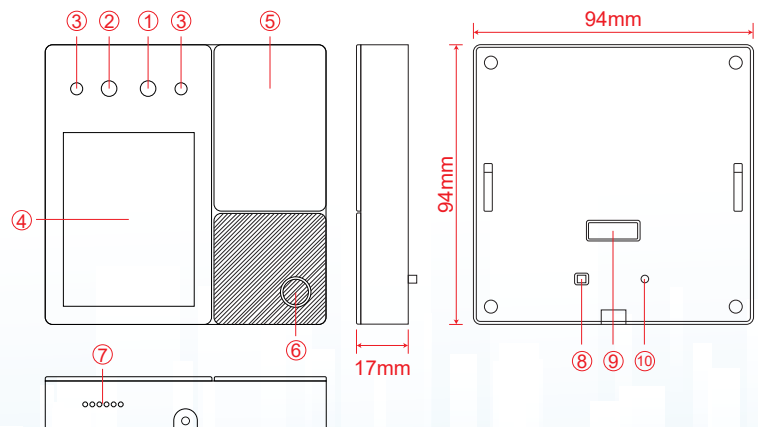
Adapter	12V,2A, not included
PoE	not support defaultly support PoE expander

Audio

Speaker	Support (less than 90dB)
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General

Language	English, Thai, Japanese
Housing Materials	PC+ABS; Aluminum alloy frame
Working Temperature	-10°C~50°C
Mask Recognition	Support
Working environment	Indoor
Dimensions	94mm x94mm x17mm
Protective Level	IP41
Installation	Wall mount/Desktop/Embedded
Certification	CE



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|------------------------|-----------------------------|
| 1 Visible Light Camera | 6 Indicator Light |
| 2 Infrared Camera | 7 Speaker |
| 3 Infrared Fill Light | 8 Tamper Button |
| 4 Display Screen | 9 External cable Connection |
| 5 Card Tap Area | 10 Reset Button |

