SmartPass Face Recognition Access Control Terminal (2.8'')

SmartEye- SW-4K is a star product of the Smartaegis 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 + RGB cameras. It support multi-authentication ways like face recognition, password, QR Code.

ProductFeatures

Recognition

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

Light Adaptability

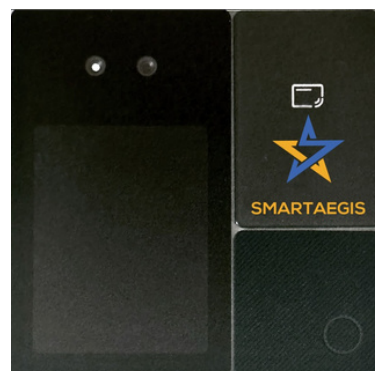Working in different light environment, even in 0 lux dark scene.

Multifunction

Supporting multiple authentication such as card andQRcodes.

Integration

Rich RESTAPI and SDK make integrationvery easy and friendly.
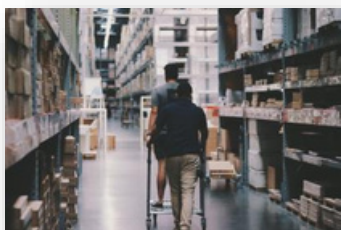
ApplicationScenarios

University Campus : Attendance

Hotel : Seamless Check in

Office : Secure Entry
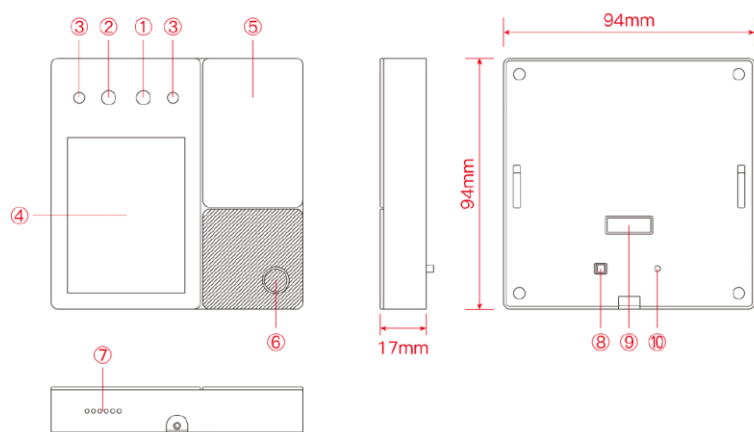
Warehouse : Safe Access

Smart Locker

Dormitory : Secure Living

Specification

Model: SmartEye-SW-4K

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

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

Audio	
Speaker	Support (less than 90dB)

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

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

Contact