

WDUX50000

Facial recognition terminal



Recognition
speed less than 0.3
sec



Distance: 0.3-1.5
m Height:
1.2-2.0 m



IP66
IK10



Dual
camera
with wide angle



Definition
masks



Operation at
temperatures down to -40



WDUX50000 is an innovative, high-performance, screenless facial recognition terminal powered by the original **WDLINK** deep learning algorithm. The device features a compact size, fast, highly accurate facial recognition, and a built-in 125 kHz EM and 13.56 MHz MIFARE card reader. Designed for outdoor use, the terminal boasts an IK10 impact resistance rating and IP66 weather protection.

Key Features of the Product:

- ✓ Real-time face detection, recognition speed less than 0.3 seconds
- ✓ Recognition accuracy of 99.99% (99.77% passing grades at 1% FAR, 99.27% passing grades at points per 0.1% FAR)
- ✓ Works with 125 kHz EM and 13.56 MHz MIFARE cards
- ✓ Support Bluetooth connection to mobile phone
- ✓ Stellar wide-angle camera
- ✓ Three-color indicator light
- ✓ Operation at low temperatures of -40
- ✓ IK10
- ✓ IP66



Specifications

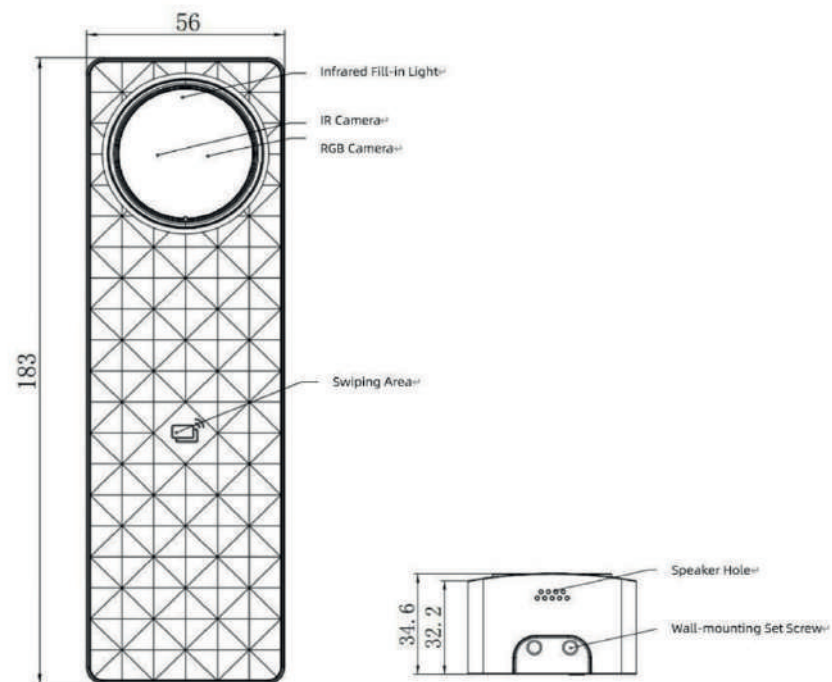
WDUX50000

Facial recognition terminal

Model		WDUX50000
 Memory capacity		
Users		10,000
Card		10,000
Number of entries in the log		100,000 posts; 50,000 images
 Interfaces		
Communication protocols		TCP/IP, Wi-Fi, Bluetooth
Relay input and output		Relay, exit button, opening sensor doors, fire alarm sensor input, RS 232, RS 485, Wiegand - input / output
 Functions		
Facial recognition		With reliability determination (Live detection)
Types of authentication		Face, card, two-factor: face + card, QR code
Update modes		Online
Supported software		Standalone, WDLINK Cloud, WDLINK Access
Integration into third-party software		Through open API and SDK
 Technical specifications		
Memory capacity		8GB ROM+512MB RAM
Processor		ARM Cortex A7 MP2@1\ÿÿÿ
OS		Linux
Supported card formats		125 kHz EM and 13.56 MHz MIFARE
Camera		Dual: IR + RGB, wide-angle Stellar type
Backlight		One three-color indicator, 2 x IR LEDs
 Main parameters		
Operating temperature		-40ÿ~65ÿ
Storage temperature		-20ÿ~60ÿ
Working humidity		10%~90%
Nutrition		+ 12B/2A
Energy consumption		10W at full load
Dimensions, mm		56 × 183 × 34.6
Certificates		DS TR TS (EAS), CE, FCC

56*183*34.6

Device size, mm



Bracket size, mm

