inPulse
Finger Vein
Standalone Access Control Terminal

inPulse is an IP-based finger vein access control terminal that works as a standalone device or connected to a third party access control panel using Wiegand interface. With patented vein recognition technology, inPulse is able to identify fake or dry fingers, and providing excellent performance under strong sunlight.

Features

Modern Design & Interactive UI

High Security Finger Vein Recognition

Multiple Verification Modes:
Finger Vein / Card / Password

Simple Management & Scalability

TFT-LCD Color Touch Screen

Specifications (🖐 : GL Exclusive Feature)

Capacity
🖐 Finger Veins   1,500
Cards   2,000
Transactions   100,000

Communication
🖐 TCP/IP
USB Host
Wiegand Input / Output
Security Relay Box

Access Control Interface
Lock Relay Output
Alarm Output / Auxiliary Input
Exit Button / Door Sensor
Doorbell Output

Hardware
🖐 1.2GHz Dual Core CPU
🖐 Memory 128MB RAM / 256MB Flash
🖐 2.8 Inches TFT-LCD Touch Screen
125KHz EM Reader / Mifare (Optional)
Hi-Fi Voice & Indicator
Tamper Switch Alarm

Standard Functions
Access Levels / Groups / Holidays
DST / Bell Schedule
Duress Mode (Password)
Anti-Passback
Record Query
Custom Wallpaper & Screen Saver

Special Functions
🖐 Multiple Verification Modes

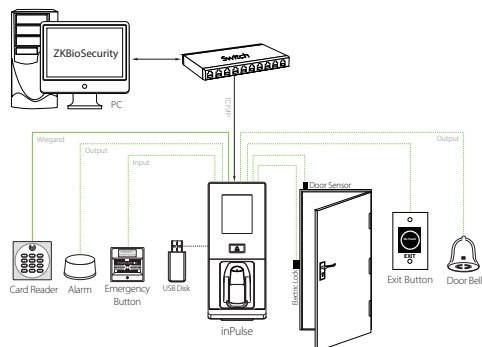**Compatibility**
Wiegand Slave Reader
ZKBioSecurity Software

Additional Info
Working Temperature: -10 °C ~ 50 °C
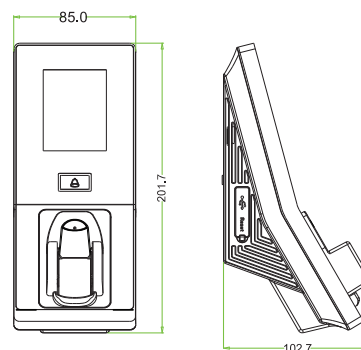Dimensions: 201.7 × 85 × 102.7 mm
ZKVein v3.0 Algorithm

Power
Operating Voltage 12V DC
Current Draw < 500mA

Configuration

Dimensions (mm)

85.0
201.7
102.7

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