ZKTeco

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.

Green Label

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

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 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
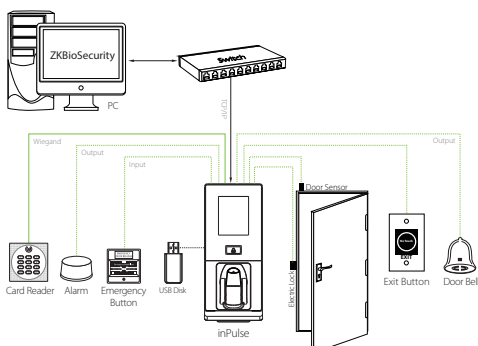ZKBioSecurity Software

Additional Info

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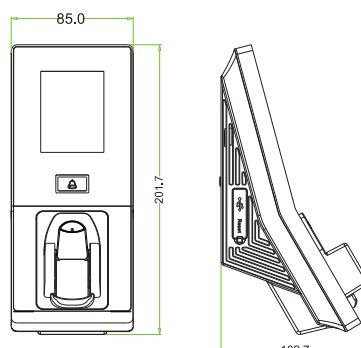Dimensions: 201.7 × 85 × 102.7 mm
ZKVein v3.0 Algorithm

Power

Operating Voltage 12V DC
Current Draw < 500mA

Configuration

Dimensions (mm)