

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 (G: GL Exclusive Feature)

Capacity

G Finger Veins	1,500
Cards	10,000
Transactions	100,000

Communication

G 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

G 1.2GHz High Speed CPU
G Memory 128MB RAM / 256MB Flash
G 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

G Multiple Verification Modes
ZK Encrypted Card

Compatibility

Wiegand Slave Reader
ZKBioSecurity Software

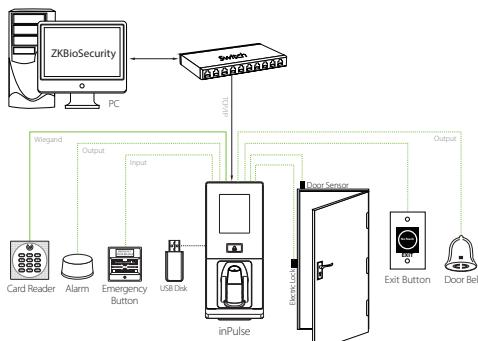
Additional Info

Working Temperature: -10 °C ~ 50 °C
Dimensions: 201.7 x 85 x 102.7 mm
ZKVein v3.0 Algorithm
Finger Vein: FAR≤0.0001% FRR≤0.01%
Package Includes 12V 3A Power Supply

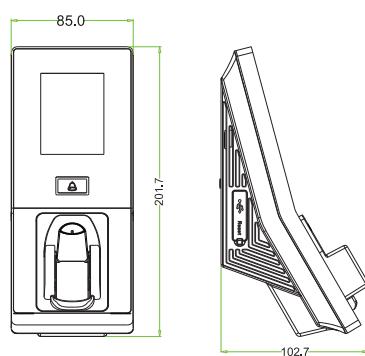
Power

Operating Voltage 12V DC
Current Draw < 500mA

Configuration



Dimensions (mm)



ZKTeco Middle East

www.zkteco.me
E-mail: zk_me@zkteco.com



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