



# P7

PoE-Touch Fingerprint and  
RFID Access Control





# BioNANO - The core algorithm

BioNano is applied in all Anviz biometric-based products used for identification.



- Independent research and development
- Suitable for both wet and dry fingers
- Automatically heals the broken lines in fingerprint images
- Extraction of features in worn fingerprints
- Fingerprint template auto update

## Parameters

Activation Mode	Touch
Scan Area	22mm*18mm
Resolution	500 DPI
Display	128*64 OLED
Fingerprint Capacity	3000
Card Capacity	3000
Log Capacity	50000
Applicable Situation	Max 3000 Users
Identification Mode	FP, Card, ID+FP, ID+PW, PW+Card, FP+Card
Identification Time	<0.5S
Communication Interface	RS485, Mini USB Slave, TCP/IP, Wiegand Out&In
Card Reader Module	EM RFID, Optional Mifare
Workcode	6-digit Work Code
Short Message	50
Relay	Relay Output (COM, NO, NC or Direct Lock Control)
Door Open Sensor	Yes
Tamper Alarm	Yes
PoE	Standard IEEE802.3af and IEEE802.3at
Operating Voltage	DC 12V
Size	54(w)*170(h)*41(d)mm
Temperature	-13°F/-25°C~158°F/70°C

## Features

- Using Anviz intelligent core algorithm
- 3000 Fingerprints, 3000 Cards, 50000 Records
- Optical waterproof fingerprint collection device, abrasion resistance, adapt to all kinds of fingerprints
- Touch activation fingerprints sensor and keypad
- Support POE power supply for both device and lock
- RS485, mini USB and TCP/IP communications, Wiegand output
- Directly controlled door lock, grouping management, time setting
- Tamper alarm door magnetic signal interface (known the door open and close state), to support himself back
- Fingerprint, password and card combination of independence and recognition
- Touch the bright background number keys
- High precision OLED displays
- Standard EM the RFID card reader module, optional Mifare module
- Optional waterproof cover, realize outdoor use, IP53
- Software support for period of time, group management, 16 group
- access permissions, flexible control
- 32 entrance guard time real-time monitoring data, easy to learn and easy to use