

# P7

PoE Professional Fingerprint and RFID Access Control





P7 is a new generation access control device of Anviz. The P7 adopts touch activation technologies in fingerprint sensor and keypad for easy for ease of operation. As an access control device, which are designed with PoE communication and access interface separation, the P7 is easy to install and reducing the labor cost. The powerful access control function is noteworthy for P7. Relay output for door control, Wiegand output and group, time zones. Multi communications with TCP/IP, RS485 and Mini USB port. The Alarm push function increases area security.



**High Precision OLED Display** 



Touch Keypad&Sensor



PoE



Access Control Equipment



CrossChex



**Event Push** 

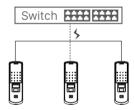
#### Touch-On

When you place your finger on fingerprint sensor, sensor will be activated automatically and will awak the device from sleep.

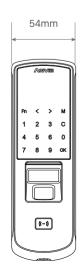


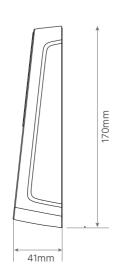
#### PoF

Power Over Ethernet provides device network communication and the power is sufficient for both device and lock to operate.



# **Outline Drawing**





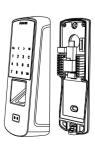
# Sense-On

When you reach out your hand to touch the keypad, P7 will be activated automatically and ready for your entering.



# Easy Installation

The access interface adopts quick Install connector, without any tools to finish the wiring of the access control. The P7 with front and rear clamshell design will further simplifies installation operation for installer.





# 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   | 5000  |
| Card Capacity          | 5000  |
| Log Capacity           | Max 50,000 Logs                                   |
| Applicable Situation   | Max 5000 Users                                    |
| Identification Mode    | FP, Card, ID+FP, ID+PW, PW+Card, FP+Card          |
| Identification Time    | <0.5S   |
| Communication Interfac | e RS485, Mini USB Slave, TCP/IP, Wiegand Out&In   |
| Card Reader Module     | EM RFID, Optional Mifare                          |
| Workcode               | 6-digit   |
| 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
- 5000 Fingerprints, 5000 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



# **Application**

Flexible applications such as standalone, secu re and net work system for diffe rent industries.









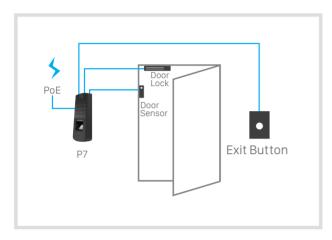






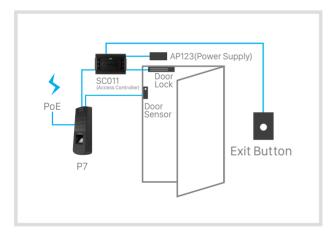


# Network Topology Illustration



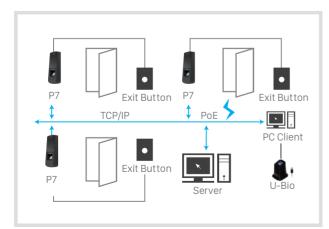
#### Standalone Access Cont rol System

The core part of this system is stand alone access control. With the lock di rectly controlled by the standalone access cont rol, this system is able to supply easy and safe solution.



#### Secure Access Control System

The secure system consists of an access controller and reader. Because the lock is cont rolled by the access controller, this system is more secure and suitable for a single door having higher safety requirement.

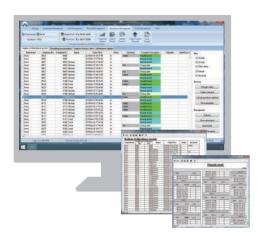


#### Network Access Control System

The network access control system consists of different access control systems such as stand-alone system, secure system and distributed system. This system is the most professional solution, which best fits projects with multiple requirements.



AIM CrossChex is an intelligent management system of access control and time attendance devices, which is applicable to all Anviz access controls and time attendances. The user-friendly and interactive design makes this system very easy to operate, the powerful function makes this system realize the management of department, staff, shift, payroll, access authority, and exports different time attendance and access control reports, satisfying different time attendance and access control requirements in different complicated environments.



#### Features

- •Manages departments and employees
- •Manages devices and access restrictions
- •Manages schedules, shifts and reports
- •Rules out unauthorized overtime
- •Imports/exports data in various file formats, such as CSV, XLS/XLSX, PDF, etc.
- Exports attendance reports to 3rd party accounting/payroll software
- Sends reports via emai
- Connect to SQL database or Access database for easy installation and maintenance
- \* Support all Anviz Biometric/RFID access control and time&attendance devices











Simple to Install

Expansion and Integration

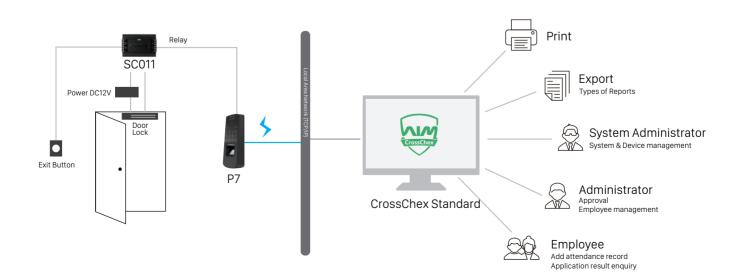
Enhanced Security

Types of Reports

Upgrade

# **Application**

### Platform Application





Please scan this QR code to win Anviz vCard

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# About Anviz

Founded in 2001, Anviz is a global eader in the field of intelligent security induding Biometic, RFID and Saveillance. Cutting edge REO cetified manufacturing and global broad gnition povide our protners with the fast track to success!

Anviz is at the forefront of biametic, RFID, and surveillance tebnologies. Through constant R&D, ISO certified manufacturing and global brand recognition Anviz is an industy leade. Produing high quality, cost-effective security solutions have helped amass a globablient base of over 60 million customs in over 100 countries.