fasttel®

Door Entry Systems

• **Highlights:**

-Face recognition/ Qr code/bluetooth/pincode/badge reader access

-high end design: choice between brushed aluminium and real brass

-1 device for flush and surface mounted installation. Choose during installation!

- 3 specific software versions in 1 device: Villa, offices and apartments

Villa theme

Apartment theme

B&B theme

Office or small apartment theme (1-10 buttons)

Qr code reader

• **Physical & Power**

Front panel: Glass and anodised aluminium/ brass
Display: 4 Inch, color TFT LCD, touchable
Camera: 2M pixels

Numeric keypad as option
Gesture detection sensor: Support
Wiegand port: Support

Door Entry Systems

RS485 port: Support
RF card reader: 13.56MHz & 125kHz, NFC
Relays out: 2
Inputs: 3
BLE：Support
Line out: 1
Power out: 12V/1A（Max.）
Ethernet port: RJ45, 10/100Mbps adaptive
802.3at Power-over-Ethernet
12V DC connector (if not using PoE+)
IP rate: IP65
Installation: Wall-mounted and flush mounted with 1 and the same frame.
Dimension: 280x124x39mm surface mounted/ flush mounted
Working Humidity: 10~90%
Working Temperature: -20°C ~ +60°C
Storage Temperature: -40°C ~ +70°C

- **Audio**

SIP v1 (RFC2543), SIP v2 (RFC3261)
Narrowband audio codec: G.711a, G.711μ
Wideband audio codec: G.722
DTMF: In-band, out-of-band DTMF (RFC2833), SIP Info
Echo Cancellation
Voice Activation Detection
Comfort Noise Generator

- **Video**

Sensor: 1/2.8", CMOS for main camera
Pixels: CIF, QCIF, VGA, 4CIF, 720p, 1080p

Video codec: H.264
Video technology: HDR
Video resolution: up to 1920x1080
Max. image transfer rate: 1080p – 30fps
Viewing angle: 125°(H) / 65°(V)
Compatible to 3rd-Party-Video components, e.g. NVRs

- **Networking and Protocol**

Protocols support: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP, ARP

- **Door Entry Feature**

Relays controlled individually by DTMF tones
Multi-way Unlock: Face, IC/ID Card, PIN and BLE
Camera permanently operational
White balance: auto
Minimum illumination: 0.1LUX
- Deployment & Maintenance
Auto-Provisioning
Web management portal
Web-based packet dump
Configuration backup / restore
Entry log export
Access table export / import
Firmware upgrade
System logs (include door access logs)

- **Application Scenario**

Provides resident / visitor access control for buildings such as condominiums, apartment buildings, office buildings, gated communities and industrial buildings