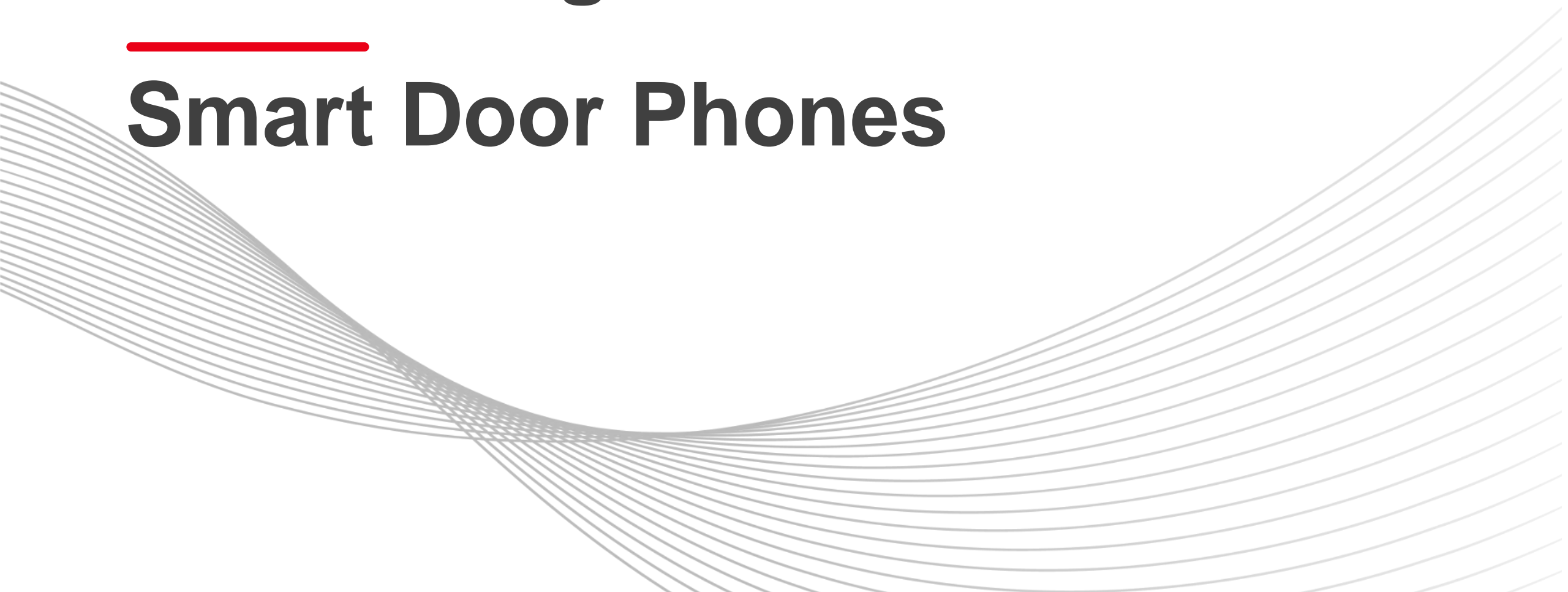


Introducing i6 Series

Smart Door Phones



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01

Product Overview



Fanvil i6 Series Smart Door Phones

Based on SIP and ONVIF protocols, i6 series are video door phones integrating powerful functionalities of access control, intercom, and security protection. Featuring an aluminum alloy design and a lighting numeric keypad, i6 series deliver a high-quality robust appearance. With high protection level IP66 and IK07, they are waterproof, dustproof and anti-collision in most outdoor environments. i6 series allow users to make audio/video calls via a speed-dial button and a 2 Mega-pixel camera and achieve access control by different modes.



i6 Series Smart Door Phones



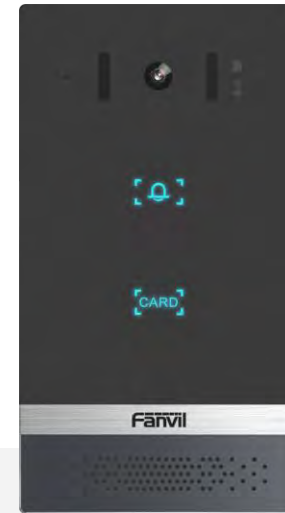
i64



i63



i62



i61

Fanvil will release four brand new smart door phones for i6 series in advance. Compatible with major platforms, they are easy to connect with other security devices and customize into various solutions in apartments, commercial buildings, communities and industrial parks.

Operating System	Linux
Memory	64MB RAM / 128MB ROM
Panel	Aluminum Alloy
Camera	2 Mega-pixel, 1080P
Key	Numeric keypad with blue backlight
RF Card Reader	125KHz & 13.56MHz
Light Sensor	√
Speaker	4Ω / 2.5W
Power Supply	12V-1A/PoE
Access Card Number	10000
Short Circuit Input	3
Short Circuit Output	2
Wiegand Port	√
Protection Level	IP66 & IK07
Wide Temperature Range	-40°C~ 70°C
Working Humidity	10~90%
Installation Mode	Flush-mounted or Wall-mounted

i64 Smart Door Phone



Operating System	Linux
Memory	64MB / 128MB ROM
Panel	Aluminum Alloy
Camera	2 Mega-pixel, 1080P
Key	5 speed-dial buttons with blue backlight
RF Card Reader	125KHz & 13.56MHz
Light Sensor	√
Speaker	4Ω / 2.5W
Power Supply	12V-1A/PoE
Access Card Number	10000
Short Circuit Input	3
Short Circuit Output	2
Wiegand Port	√
Protection Level	IP66 & IK07
Wide Temperature Range	-40°C~ 70°C
Working Humidity	10~90%
Installation Mode	Flush-mounted or Wall-mounted

i63 Smart Door Phone



Operating System	Linux
Memory	64MB RAM / 128MB ROM
Panel	Aluminum Alloy
Camera	2 Mega-pixel, 1080P
Key	Single speed-dial button with blue backlight
RF Card Reader	125KHz & 13.56MHz
Light Sensor	√
Speaker	4Ω / 2.5W
Power Supply	12V-1A/PoE
Access Card Number	10000
Short Circuit Input	3
Short Circuit Output	2
Wiegand Port	√
Protection Level	IP66 & IK07
Wide Temperature Range	-40°C~ 70°C
Working Humidity	10~90%
Installation Mode	Flush-mounted or Wall-mounted

i62 Smart Door Phone



Operating System	Linux
Memory	64MB RAM / 128MB ROM
Panel	Aluminum alloy
Camera	2 Mega-pixel, 1080P
Key	Single touch button with blue backlight
RF Card Reader	125KHz & 13.56MHz
Light Sensor	√
Speaker	4Ω / 2.5W
Power Supply	12V-1A/PoE
Access Card Number	10000
Short Circuit Input	3
Short Circuit Output	2
Wiegand Port	√
Protection Level	IP66 & IK07
Wide Temperature Range	-40°C~ 70°C
Working Humidity	10~90%
Installation Mode	Flush-mounted or Wall-mounted

i61 Smart Door Phone



02

Feature Highlights



Seven Powerful Highlights

1. Robust and Elegant

3. Smart and Convenient

5. Thoughtful and Helpful

7. Zero Touch Deployment

2. Strong and Durable

4. Remote Access Control
with Mobile Phone

6. Linkage with Security
System



1. Robust and Elegant

Aluminum Alloy Design

Robust and durable appearance

Numeric Keypad

Numeric Keypad with blue backlight, see clearly even in low light conditions

RFID/IC Cards Reader

Easy way to unlock the door



Wide-angle Camera

Built-in 2 Mega-pixel wide-angle camera with infrared night-vision feature

HD Voice Speech Quality

Built-in 2.5W speaker and Acoustic Echo Canceller

Short-in/Short-out Interface

- Wiegand interface, RS485 interface and 3 short-in interfaces
- 2 short-out interfaces, Line out interface can be integrated with induction loop antenna

2.Strong and Durable



- With high protection level IP66 and IK07, they are waterproof, dustproof and anti-collision
- Anti-tamper will alarm and report to the control center when the cover is opened without permission
- i6 series' wide working temperature between -40°C to 70°C is suitable for most outdoor environments
- TLS transmission protocol is adopted to guarantee the security of user data

3. Smart and Convenient

- i6 series allow users to achieve smart access control with password, RFID/IC cards, NFC, indoor switch, remote DTMF and Time open door
- They will automatically light up when the users get close, realizing premium user experience and low-carbon energy saving
- They allow users to make audio/video calls via a speed-dial button and a 2 Mega-pixel camera
- When the users approach, the camera will automatically detect, capture photos and save to local SD card (Up to 128GB) or local server



4.Remote Access Control with Mobile Phone

- Residents can communicate with visitors and easily identify visitors from mobile phone APP
- With one-click door opening feature, managing on mobile phone helps save lots of time and greatly level up the efficiency



5. Thoughtful and Helpful



- i6 series door phones are able to be integrated with induction loop antenna, providing the more humanized service for the users with hearing impairment

6. Linkage with Security System

- With rich input and output interfaces, i6 series are easy to be integrated with security products in different solutions, reducing investment cost and safeguarding the communities



PIR Sensor



Door Magnet



Indoor Station



IP Phone



SOS Button



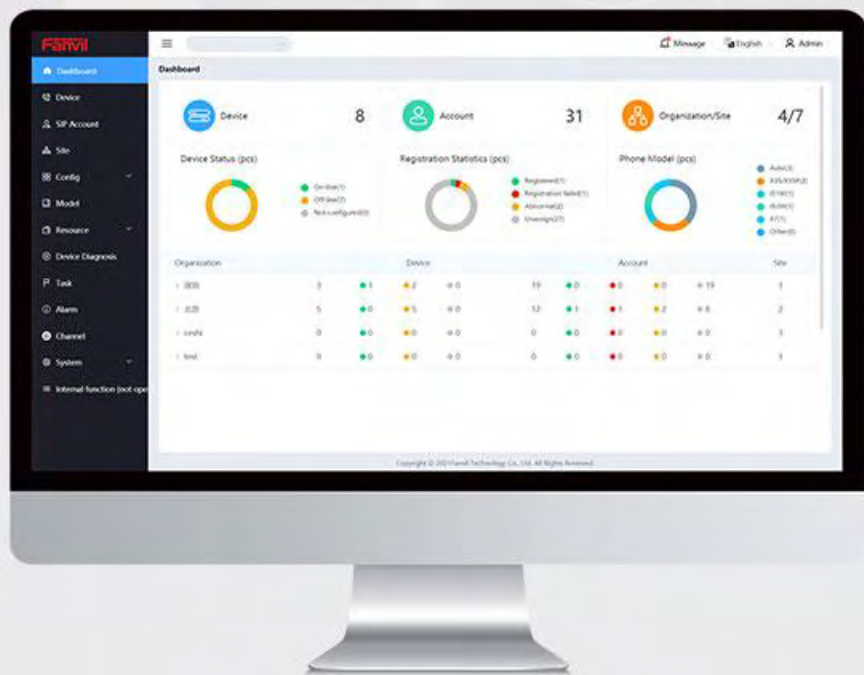
Electric Lock



Alarm

7. Zero Touch Deployment

- Fanvil Device Management System (FDMS) enables users to realize plug-and-play and efficient auto-provisioning online, realizing the remote management and upgrade



03

Application Scenarios





Villa



Commercial Building

Enterprise Office



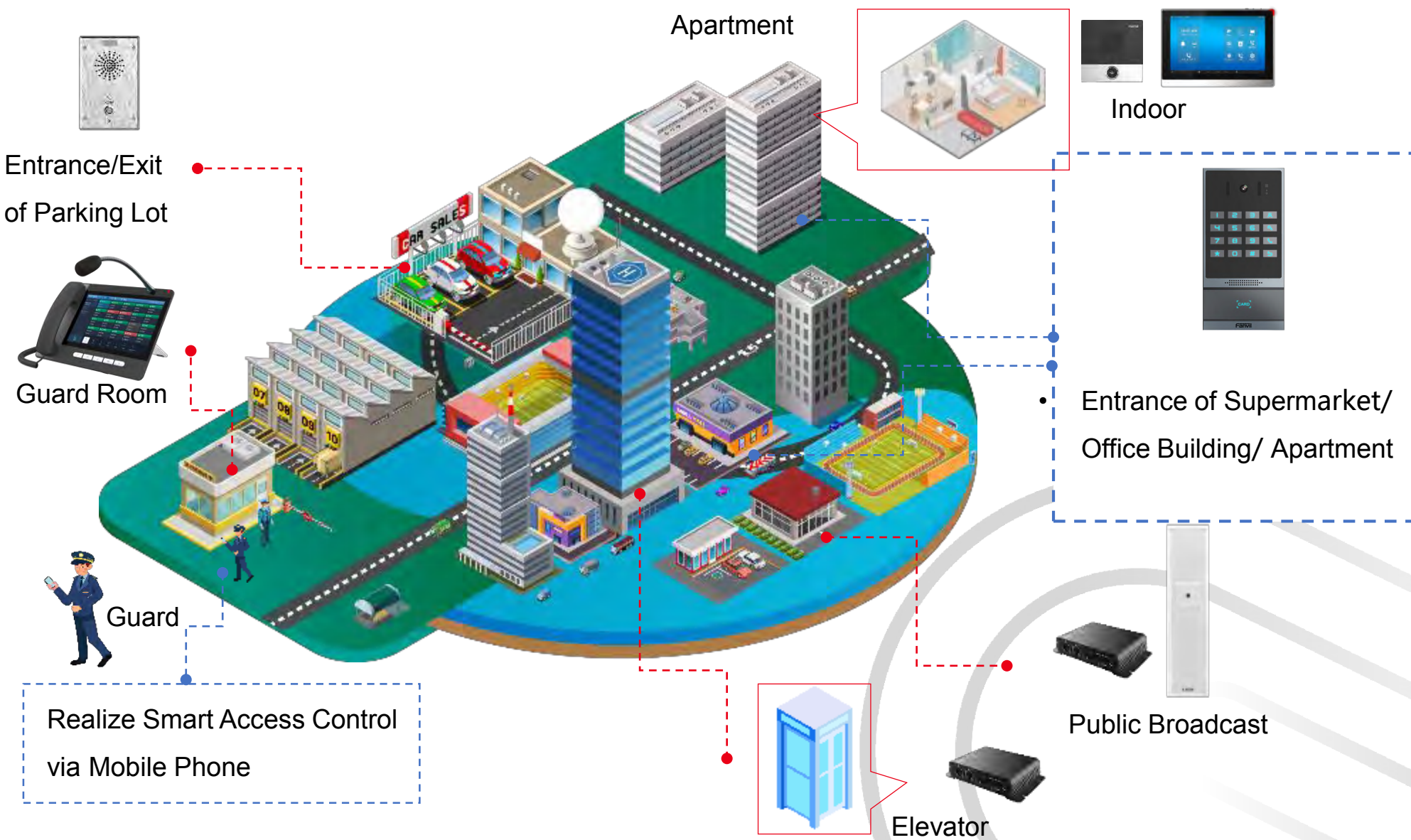
School & Park





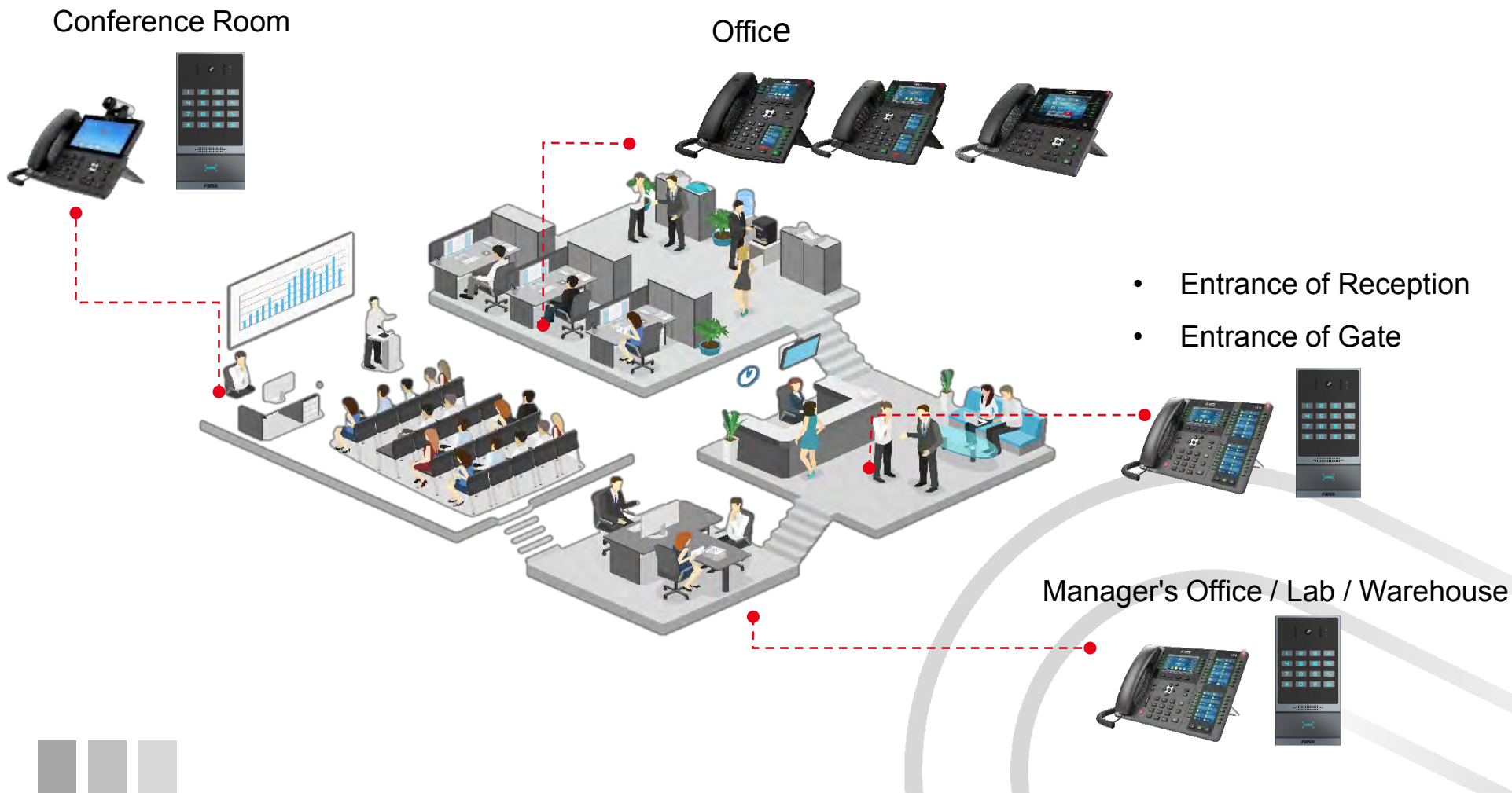
- i63 is specially designed for the gate of the villa area to achieve smart access control.
- i62 can be installed in the entrance/exit of each villa.
- They provide humanized management for the users with high security.

Commercial Building



- i6 series can be installed in the entrance/exit of commercial buildings to achieve smart access control
- They support linkage with security devices to simplify security management, reduce investment cost and safeguard the security of commercial buildings

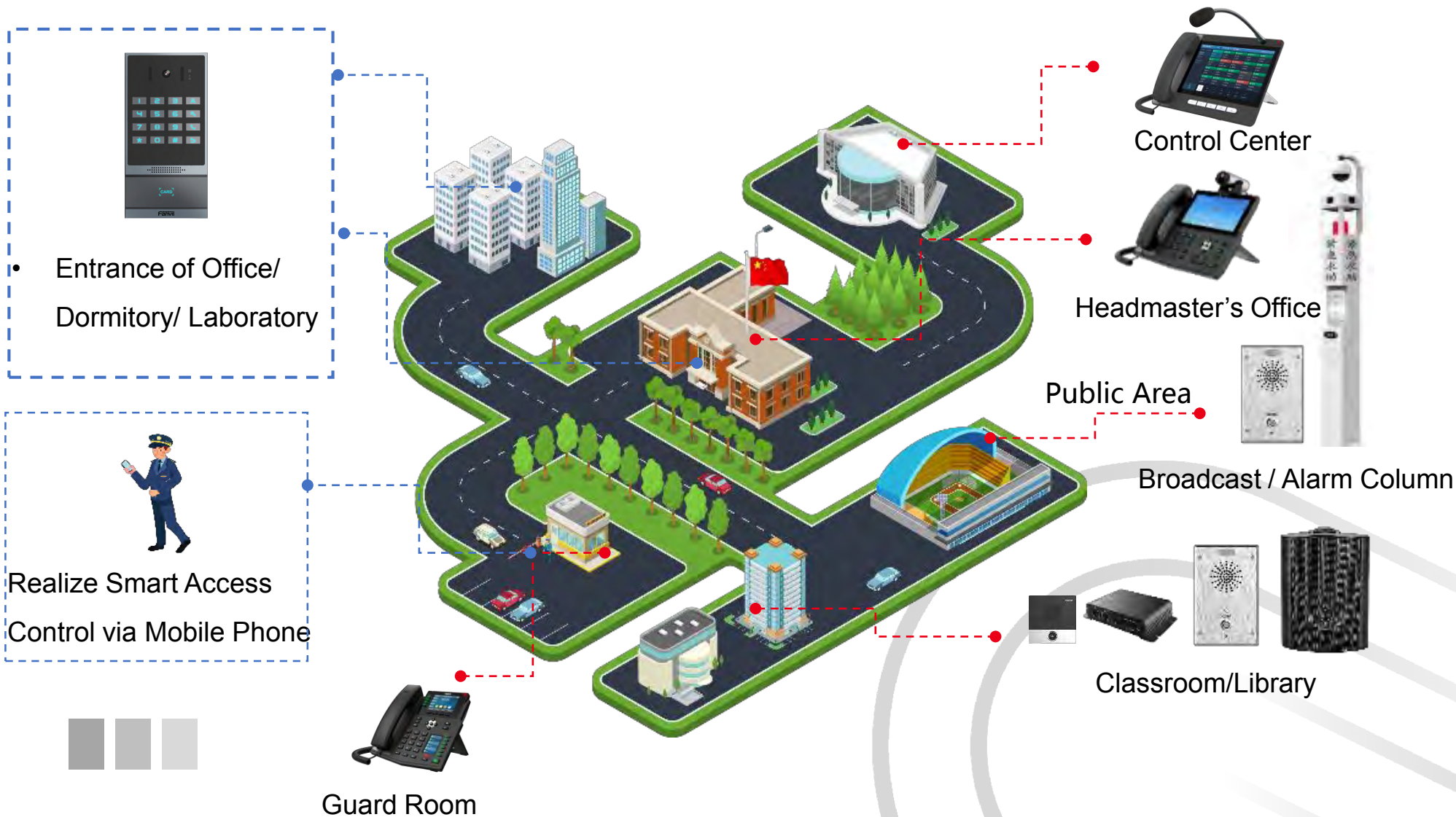
Enterprise Office



- i6 series can be installed in the entrance/exit of enterprise to achieve smart access control
- They enable the enterprise to reduce the cost of operation and maintenance, maximize operational efficiency and safeguard the security of staff



School & Park



















- i6 series can be installed in the entrance/exit of school and park to achieve smart access control
- Featuring powerful functionalities, they safeguard the life and property safety of teachers and students and improve the management and operation efficiency of schools

04

Comparisons



Overview/Model	i61	R20A	i62	R26C	i63	R20B	i64	R20K
Picture								
Size	Bare machine : 159.7x88x36.15mm	Wall-mounted: 145x85x27.5mm Flush-mounted: 189x120x56.5mm	Bare machine : 177.4x88x36.15mm	Wall-mounted: 190x110x40mm Flush-mounted: 213x124x68mm	Bare machine : 177.4x88x36.15mm	Wall-mounted: 185x85x24mm Flush-mounted: 226x108x52mm	Bare machine : 177.4x88x36.15mm	Wall-mounted: 185x85x29mm Flush-mounted: 226x108x52mm
Speed-dial Button	Single speed dial touch button	Single speed dial button	Single speed dial button	Single speed dial button	Five speed dial buttons	Five speed dial buttons	Single speed dial button	Single speed dial button
Numerical Keypad	×	×	×	×	×	×	√	√
SIP Lines	2	2	2	2	2	2	2	2
Access Card Number	10000	5000	10000	5000	10000	5000	10000	5000
Ways to Unlock Door	DTMF,RFID/IC Card, NFC,Indoor Switch,Timed open door	DTMF,RFID/IC Card, Indoor Switch,NFC	DTMF,RFID/IC Card, NFC,Indoor Switch,Timed open door	DTMF,RFID/IC Card, Indoor Switch,NFC	DTMF,RFID/IC Card,NFC,Indoor Switch,Timed open door	DTMF,RFID/IC Card, Indoor Switch,NFC	Password, DTMF,RFID/IC Card, NFC,Indoor Switch,Timed open door	DTMF,RFID/IC Card, Indoor Switch,NFC
Tamper-Proof	√	√	√	√	√	√	√	√
Integration with Third Party Systems	√	×	√	×	√	×	√	×
Link with Third Party IP Camera	√	×	√	×	√	×	√	×
Wideband Codec	G722/Opus	G722	G722/Opus	G722	G722/Opus	G722	G722/Opus	G722
Narrowband Codec	G711A/U,G729A/B, iLBC,G723.1, G.726-32K	G711A/U,G729A/B	G711A/U,G729A/B, iLBC,G723.1, G.726-32K	G711A/U,G729A/B	G711A/U,G729A/B, iLBC,G723.1, G.726-32K	G711A/U,G729A/B	G711A/U,G729A/B, iLBC,G723.1, G.726-32K	G711A/U,G729A/B

Overview/Model	i61	R20A	i62	R26C	i63	R20B	i64	R20K
Picture								
Camera	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel	2 Mega-pixel
Motion Detection	√	√	√	√	√	√	√	√
Supplement Light	IR Supplement	√	IR Supplement	√	IR Supplement	√	IR Supplement	√
Power Amplifier	2.5W	2W	2.5W	2W	2.5W	2W	2.5W	3W
ONVIF	√	√	√	√	√	√	√	√
TF Card	Up to 128G	×	Up to 128G	×	Up to 128G	×	Up to 128G	×
Line-out Interface	√	×	√	×	√	×	√	×
Short Circuit Output	2	2	2	2	2	2	2	2
Short Circuit Input	3	2	3	3	3	2	3	2
Door Magnetic Interface	√	×	√	×	√	×	√	×
Wiegand Port	√	√	√	√	√	√	√	√
Flush-mounted Wall-mounted	√	√	√	√	√	√	√	√
Protection Level	IP66, IK07	IP65	IP66, IK07	IP65	IP66, IK07	IP65	IP66, IK07	IP65
Wide Temperature Range	- 40°C ~ +70°C	- 40°C ~ +65°C	- 40°C ~ +70°C	-20°C ~ +55°C	- 40°C ~ +70°C	- 30°C ~ +65°C	- 40°C ~ +70°C	-30°C ~ +65°C

THANKS

