

# **Operator Intercom | VP-R48G**

Multifunction Operator IP Video Intercom



#### Overview

VP-R48G is a SIP-based, gigabit IP video phone for businesses of various scales featuring a 7" touch screen, a 2M CMOS camera sensor and Android Operating System. This multimedia terminal brings together diverse services for business settings, including high-definition audio and video calling, smooth internet surfing, daily information display and individualized business applications import from one's mobile phone.

## Specifications

### **Physical Features**

7" capacitive touch screen

Display: TFT LCD, 1024\*600 pixels, 16:9 aspect ratio

LED light: 1 power light, 1 network light and 1 message light

28 Keys, RK3066 chipset Flash memory: 8GB 1GB DDR3 memory

Camera: 2M-pixel CMOS sensor, free rotation

PoE IEEE802.3af

Power adapter: input-AC 100~240V, output-DC 12V/1A

Power consumption: approx.14.4W Operating temperature: 32~ 104°F(0~ 40°C) Storage temperature: -4~ 158°F(-20 ~ 70°C)

Operating humidity: 10% ~90% (non-condensing)

Storage humidity: 10% ~ 90% (non-condensing)

Weight: approx. 1.04kg Dimensions: 240x192x106mm Gift box size: 255x198x128mm

#### **Interface Features**

2xRJ45 10/100/1000M Ethernet ports

Bluetooth

Wireless access: 802.11b/g/n

1xUSB flash drive 2.0, 1xRJ9 handset, 1x3.5mm headset jack

1xHDMI video output port

#### **Phone Features**

Call Waiting, Call Transfer, Call Hold, Mute, Redial Speed Dial, DND, Direct IP call, 4-way conferencing

### » Installation:

✓ Indoor
✓ Outdoor

» Modulars:

☑ Keypad ☑ Button □ RFID

» Connections:

□ 100Mbps x2 ☑ 1Gbps x2 ☑ PoE

☐ Relays x3 ☑ Wifi ☑ Bluetooth

Camera Field of View (FoV):

□ 90° FoV □ 120° FoV

#### **SIP Features**

SIP v2 (RFC3261) Line: 6 SIP accounts

#### **Audio Features**

Wideband codec: G.722

Narrowband codec: PCMA, PCMU, G.723, G.729, OPUS,

ILBC, AMR-NB and AMR-WB

Echo cancellation
Voice activity detection
Comfort noise generator
Full-duplex speakerphone

DTMF mode: RFC2833, In-Band, SIP INFO and Auto

#### **Video Features**

Codec: H.263 and H.264

Solution: QCIF, CIF, VGA, 4CIF and 720P

Bitrate: 64kbps-2Mbps

Adaptive bandwidth adjustment Image format: JPEG, GIF, PNG and BMP

Other feature: PIP, full screen and local video ON/OFF

control

## **Application Scenarios**

Front Door communication and live view Apartment Communication Operator, Seciruty Guard Door control Control remote entrances over the internet

#### **AKUVOX (XIAMEN) NETWORKS CO., LTD.**

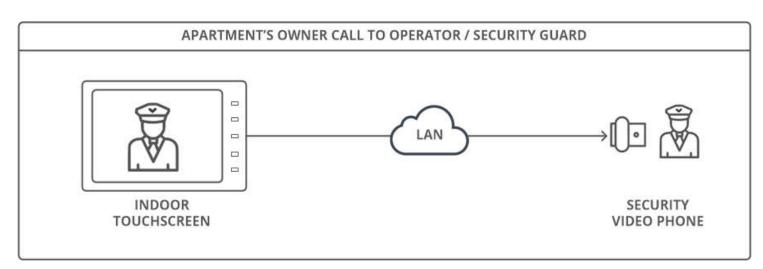
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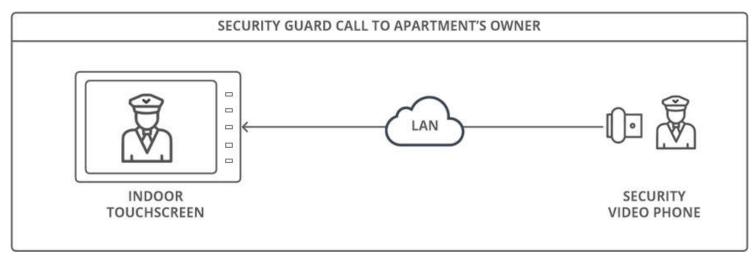
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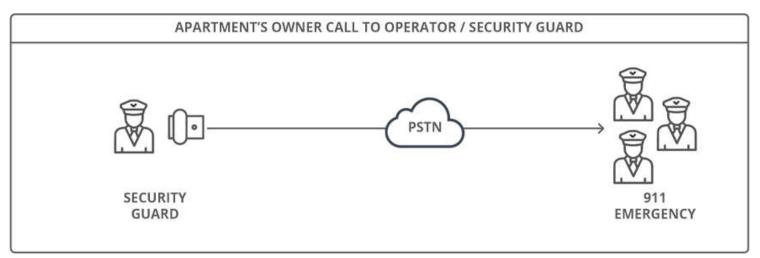
# **Application Scenarios**



Apartment's owner make a point-point video call to Operator / Security Guard



Security Guard make a point-point video call to owner or announce to all of owner via paging features



Security Guard able to make an emergency call

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