FLYINGVOICE

P21/P21P

Enterprise Color screen IP phone

Flyingvoice P21/P21P enterprise color screen IP phone is equipped with a 2.4-inch 320x240px color screen with backlight, providing users with a clear visual experience. With 6 speed dial M keys for one-click speed dial, The P21 series improve calling efficiency and are easy to operate. P21 series phones have built-in 100M dual network ports and 2.4GHz Wi-Fi. Users can choose suitable models according to PoE power supply need to fit various network environments in enterprise offices. The P21 series integrate a USB2.0 port, supporting the access of USB flash drive, EHS10 adapter, Bluetooth and other devices, allowing you to experience rich expansion functions. The P21 series also support six-party local voice meeting and web meeting, helping you improve the efficiency of multi-person collaborative work.

IPv6 | 4 Lines | PoE | HD | 2.4GHz | USB2.0 | 🎧

Key Features and Benefits

🎙 HD voice, Quality calls

Flyingvoice P21 Series support Opus wideband codec, advanced echo-cancelling technology and intelligent noise-cancelling technology to provide users with HD voice for better quality voice calls.

📶 Wired/Wireless networking, Flexible selection

Flyingvoice P21 series integrate 100M dual network port, 2.4GHz Wi-Fi module, and PoE port. Users can choose suitable IP phone according to different networking features to meet the need of different office scenarios.

🔲 USB Expansion, Multiple Application Scenarios

Flyingvoice P21 series have built-in USB2.0 port, supporting USB recording function with the access of USB flash drive. P21 series also support the access of EHS10 adapter, Bluetooth dongle, DECT wireless headset, Bluetooth wireless headset and USB headphone to talk, providing users with wireless office services.

🛡 Simple installation and easy deployment

Flyingvoice P21 series an be easily deployed and managed with FRPS system and FACS platform. Supporting automatic deployment of FTP/TFTP/HTTP/HTTPS/TR069 and multiple protocol, Greatly reduce the costs of management and maintenance, easy to manage, upgrade and maintenance.

- 2.4″ 320×240px backlight color screen
- 4 SIP accounts
- Built-in 2.4G Hz Wi-Fi
- Support Opus codec
- Dual 10/100M Ethernet ports
- USB 2.0 port for USB recording
- Support PoE (P21P only)
- Dect headset, RJ9 headset
- 6-way Conference
- 6 speed dial M keys（M1-M6）
- Stand with adjustable angles
- Wall mountable

Phone Features

LCD Screen	> 2.4-inch 320×240px backlight color LCD screen > 16 bit color depth
Function Keys	>12 Function Keys: M1, M2, M3, M4, M5, M6, Mute, Headset, Transfer, Redial, Hands-free speakerphone > 4 Line keys, 4 Soft Keys, 5 Navigate Keys, Volume+/- Keys
SIP Accounts	> 4 SIP accounts
Wi-Fi	> 2.4GHz Wi-Fi
USB Port	> USB flash drive > EHS10 adapter > Bluetooth dongle
Ethernet Port	> 2*10/100M (adaptive) > Support PoE (P21P only)
Other Ports	> 1 x RJ9 Handset port, 1 x RJ9 Headset port

Call Features

Basic function	> Call hold, Mute, DND, Redial, Auto answer, One-touch speed dial, Hotline, SMS, Call forward, Call waiting, Call transfer (attended/blind), Paging, Voice mail, BLF, Anonymous call, Anonymous call rejection, Message waiting indicator (MWI), Hot desking
Direct IP Call	> Supported
Phone book	> 2000 records; Phonebook search/import/export; XML/LDAP remote phonebook; Black list
Call history	> 60 records; Call history: all/missed/dialed/received
Conference Call	> 6-way Conference, Network meeting
USB recording	> Supported
DECT headset	> Supported

Audio Features

HD Voice	> HD Handset, HD Speaker
Audio Codec	> G.722, Opus, AMR-WB(Optional), G.711WB(Optional), G.711(A/U), iLBC, G.729A/B, G.723, G.723.1, G.726, AMR-NB(Optional)
DTMF	> In-band, RFC 2833, SIP info
Other Features	> AEC, VAD, CNG, PLC, AGC, AJB

Network

Network Safety	> SIP Related Features: - SIP v1 (RFC2543), v2 (RFC3261), NAT Traversal by STUN - SIP link mode: Proxy mode and peer-to-peer SIP link mode - Call server redundancy supported > Network Features: - Static IP and DHCP, IPv4 /IPv6, Dual stack IPv4/IPv6, PPPoE, ARP/RARP, DNS A/DNS SRV/DNS NAPTR - LLDP/CDP/DHCP VLAN; IEEE802.1X; OpenVPN; DSCP, 802.1p QoS, SSL, SSH > Time and Date synchronization: SNTP, PBX, DHCP > Transport Feature: UDP/TCP/TLS; RTP/RTCP/SRTP

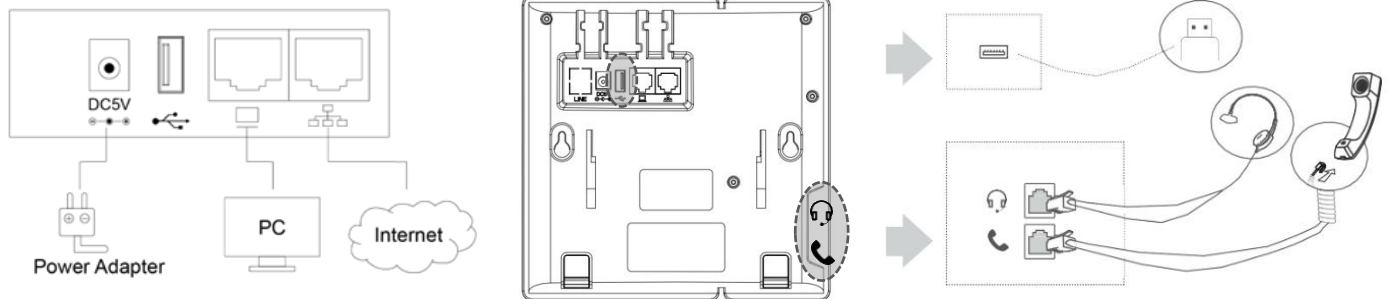| Configuration & Maintenance	
Auto-provision	> TR069（TR104/TR106) > FTP/TFTP/HTTP/HTTPS for Auto Provisioning > Cloud device management: FACS > Cloud device management: FRPS > DHCP Option66
Configuration	> Supports web configuration > Factory reset, reboot > Packet capture, system log
Others	
Physical Features	> New Stand, Wall mountable > AC/DC Adapter, AC Input: 100~240V, 50~60Hz > DC Output: 5V/1A > Power consumption (PSU): 1.6~3.0W > Power consumption (PoE): 1.7W~3.3W > Relative humidity: 10%~90% (No Condensing) > Storage temperature: -20~ 65°C > Operation temperature: 0~45°C > Dimension (W x D x H): 190mm × 188.5mm × 41mm
Package Content	
Details	> Packing List: - Flyingvoice P21/P21P IP Phone, Power adapter (optional) - Handset with handset cord, Ethernet cable, Stand - Quick Start Guide > Weight & Size: - N.W/PCS(with handset and stand): 0.70kg/0.71kg, G.W/PCS: 0.99kg/0.93kg - Qty/CTN: 10 PCS, G.W/CTN: 10.80kg/10.20kg - Giftbox size: 270mm × 195mm × 78mm - Carton size: 440mm × 410mm × 290mm
Certification & Compatibility	
Certificated by	CE FC RoHS 2011/65/EC
Compatible with	broadsoft metaswitch Yeastar

About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to making easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to clients' requirements, which make you collaborate securely, effectively and efficiently – anytime & anywhere.

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Technical Support

Visit www.flyingvoice.com for product documents and FAQ, or contact Flyingvoice by email at support@flyingvoice.com. We'll get you the help you need.

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