# FLYINGVOICE

# **P22G**

# **Enterprise Wide Screen IP Phone**

Flyingvoice P22G enterprise widescreen Wi-Fi phone is equipped with an Ultra-wide B&W LCD screen with backlight and adopts an all-new appearance design. With 6 speed dial M keys for one-click speed dial, P22G improves calling efficiency and is easy to operate. P22G integrates 2.4GHz Wi-Fi module, PoE port and USB2.0 port, supporting USB flash drive, EHS10 adapter, Bluetooth dongle and other devices. The RJ9 port also supports the HP200 wire-control headset, making P22G be suitable for various scenarios of enterprise offices and providing you with highly efficient wireless office services. P22G supports six-party local voice meeting or web meeting, helping you to enhance the efficiency of multi-person collaborative work.





## **Key Features and Benefits**

#### All-new Design, Practical Details

Flyingvoice P22G adopts an all-new UI and appearance design, using a widescreen interface display to meet the different needs of text length in various countries and provide a better visual experience.

#### Wired/Wireless Networking, Flexible Selection

Flyingvoice P22G integrates 2.4GHz WiFi module and PoE port to meet the office needs of enterprise wired/wireless network access.

#### USB Expansion, Multiple Application Scenarios

Flyingvoice P22G has built-in USB2.0 port, supporting USB recording function with the access of USB flash drive. P22G also supports the access of EHS10 adapter, Bluetooth dongle, DECT wireless headset, Bluetooth wireless headset and USB headphone to talk, meeting more application scenarios for user in office.

#### Simple Installation and Easy Deployment

Flyingvoice P22G can 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.

- 384×160px backlight LCD screen
- 2 SIP accounts
- Built-in 2.4G Hz Wi-Fi
- Support Opus codec
- Dual 1000M Ethernet ports
- USB recording
- Support PoE
- Dect headset, RJ9 headset
- 6-way Conference
- 6 speed dial M keys (M1-M6)
- · Stand with adjustable angles
- Wall mountable



## P21/P21P Specifications

Phone Features		
LCD Screen	> 384×160px backlight B/W LCD screen > 16 bit color depth	
Function Keys	<ul> <li>&gt; 12 Function Keys: M1, M2, M3, M4, M5, M6, Mute, Headset, Transfer, Meeting, Redial, Hands-free speakerphone</li> <li>&gt; 4 Soft Keys, 5 Navigation Keys, Volume +/- Keys.</li> </ul>	
SIP Accounts	> 2 SIP accounts	
Wi-Fi	> 2.4GHz Wi-Fi	
USB Port	<ul> <li>&gt; USB flash drive</li> <li>&gt; EHS10 adapter</li> <li>&gt; Bluetooth dongle</li> </ul>	
Ethernet Port	> 2*10/100/1000M > Support PoE	
Other Ports	> 1 x RJ9 Handset port, 1 x RJ9 Headset port	
Call Features		
Basic function	> Call hold, Mute, DND, Redial, Auto answer, One-click 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.726, AMR-NB(Optional)	
DTMF	> In-band, RFC 2833, SIP info	
Other Features	> AEC, VAD, CNG, PLC, AGC, AJB	
Network		

Network Safety	<ul> <li>&gt; SIP Related Features:</li> <li>- SIP v1 (RFC2543), v2 (RFC3261), NAT Traversal by STUN</li> <li>- SIP link mode: Proxy mode and peer-to-peer SIP link mode</li> <li>- Call server redundancy supported</li> <li>&gt; Network Features:</li> <li>- Static IP and DHCP, IPv4 /IPv6, Dual stack IPv4/IPv6, ARP/RARP, DNS A/DNS SRV/DNS NAPTR</li> <li>- LLDP/CDP/DHCP VLAN; IEEE802.1X; OpenVPN; DSCP, 802.1p QoS, SSL</li> <li>&gt; Time and Date synchronization: SNTP, PBX, DHCP</li> <li>&gt; Transport Feature: UDP/TCP/TLS; RTP/RTCP/SRTP</li> </ul>	
Configuration & Maintenance		
Auto-provision	<ul> <li>&gt; TR069 (TR104/TR106)</li> <li>&gt; FTP/TFTP/HTTPS for Auto Provisioning</li> <li>&gt; Cloud device management: FACS</li> <li>&gt; Cloud device management: FRPS</li> <li>&gt; DHCP Option66</li> </ul>	
Configuration	<ul> <li>Supports web configuration</li> <li>Factory reset, reboot</li> <li>Packet capture, system log</li> </ul>	
Others		
Physical Features	<ul> <li>New Stand, Wall mountable</li> <li>AC/DC Adapter, AC Input: 100~240V, 50~60Hz</li> <li>DC Output: 5V, 1A</li> <li>Power consumption (PSU): 1.6~3.0W</li> <li>Power consumption (PoE): 1.7W~3.3W</li> <li>Relative humidity: 10%~90% (No Condensing)</li> <li>Storage temperature: -20~ 65°C</li> <li>Operation temperature: 0~45°C</li> <li>Dimension (W x D x H): 190mm × 188.5mm × 41mm</li> </ul>	
	Package Content	
Details	<ul> <li>Packing List:</li> <li>Flyingvoice P22G IP Phone, Power adapter (optional)</li> <li>Handset with handset cord, Ethernet cable, Stand</li> <li>Quick Start Guide</li> <li>Size:</li> <li>Qty/CTN: 10 PCS, N.W/CTN: 8.31 kg, G.W/CTN: 10.66 kg</li> <li>Giftbox size: 270mm × 195mm × 78mm</li> <li>Carton size: 440mm × 410mm × 290mm</li> </ul>	
	Certification & Compatibility	
Certificated by	СЕГС вон 🕅	
Compatible with	💎 broadsoft metaswitch 💤 Yeastar	
DCSV CCSV CCSV PC Internet Power Adapter		

# FLYINGVOICE

### 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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