

FIP-5220 IP Phone Datasheet

4.3-inch Main Color Display, Supports EHS Wireless Headset, Wi-Fi Dongle or BT Dongle



Overview

FIP-5220 is an enterprise-level screen IP Phone. With all the necessary VoIP features and other extended features like EHS headset, BT dongle and Wi-Fi dongle. 10 DSS keys on the main display (9 DSS keys and 1 page key), up to 45 DSS keys (9 two-colored physical keys for up to 5 pages), and Support EHS wireless headset, Wi-Fi dongle or BT dongle, and Expansion Module. Stand with 2 adjustable angles of 45 and 50 degrees. The VoIP Phone provides a high-quality and convenient experience for users.

Benefits

- 4.3" Main Color Display
- HD Audio on Speakerphone and Handset
- Support 6-party Local Conference
- 10 DSS Keys on the Main Display , up to 45 DSS keys
- Dual Gigabit Ports, Integrated PoE
- Compatible with Major Platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya, etc.

Technical Specification

CHARISTERISTICS

FIP-5220	
Generic	
SIP Lines	20
HD Voice	Support
Receiving Video Call	Support
PoE	Enabled
Screen	4.3-inch (480x272) Color Screen
Handset / Hands-free / Headset Mode	Support
Intelligent DSS Keys	Support
Desktop Stand / Wall-mounted	Support
Phone Functions	
Local Phonebook	2000 Entries
Remote Phonebook	XML/LDAP, 2000 Entries
Call Logs	In/Out/Missed, 1000 Entries
Black / White List Call Filter	Support
Screen Saver	Support
Voice Message Waiting Indication (VMWI)	Support
Programmable DSS / Soft Keys	Support
Network Time Synchronization	Support
BT Dongle or Wi-Fi Dongle	Support
Plantronics Wireless Headset (through Plantronics APD-80 EHS Cable)	Support
Jabra Wireless Headset	Support
Recording (through Flash Drive or Server)	Support

CHARISTERISTIC

FIP-5220	
Action URL / Active URI	Support
uaCSTA	Support
Call Functions	
Call Out / Answer / Reject	Support
Mute / Unmute (microphone)	Support
Call Hold / Call Resume	Support
Call Waiting	Support
Intercom	Support
Caller ID Display	Support
Speed Dial	Support
Anonymous Call (Hide Caller ID)	Support
Call Forward (Always/Busy/No Answer)	Support
Call Transfer (Attended/Unattended)	Support
Call Parking/Pick-up (depending on Server)	Support
Redial	Support
Call Waiting	Support
Do-Not-Disturb	Support
Auto-answering	Support
Voice Message (With server)	Support
6-Way Conference	Support
Hot Line	Support
Hot Desking	Support

CHARACTERISTICS

FIP-5220	
Video	
Hardware Video Decoding	H.264
Video Call Resolution	QVGA / CIF / VGA / 4CIF / 720P / 1080P
Audio	
HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)	Support
HAC Handset	Support
Wideband ADC/DAC 16KHz Sampling	Support
Narrowband Codec	G.711a/u, G.723.1, G.726, G.729A/B, iLBC
Wideband Codec	G.722, Opus
Full-duplex Hands-free Speakerphone with AEC	Support
Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)	Support
Packet Loss Concealment (PLC)	Support
Dynamic Adaptive Jitter Buffer	Support
DTMF	In-band, Out-of-Band (RFC2833/ SIP INFO)
VQM Voice Quality Monitoring	Support
Network	
Physical	10/100/1000 Mbps Ethernet, Dual Bridged Port for PC Bypass
IP Mode	IPv4/IPv6/IPv4&IPv6
IP Configuration	Static IP / DHCP / PPPoE
Network Access Control	802.1x
VPN	L2TP / OpenVPN
VLAN	Support
LLDP	Support
QoS	Support

CHARACTERISTICS

FIP-5220	
SIP2.0 over UDP/TCP/TLS	Support
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)	Support
Protocols	
RTP/RTCP/SR	Support
STUN	Support
DHCP	Support
IPv6	Support
LLDP	Support
PPPoE	Support
802.1x	Support
L2TP	Support
OpenVPN	Support
SNTP	Support
FTP/TFTP	Support
HTTP/HTTPS	Support
TR-069	Support
AES128 & AES256	Support
Deployment & Management	
Auto-provisioning	via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
Web Management Portal	Support
Web-based Packet Dump	Support
Configuration Export / Import	Support
Phonebook Import/Export	Support
Firmware Upgrade	Support

CHARACTERISTICS

FIP-5220	
Syslog	Support
Physical Specifications	
Main LCD x1	4.3-inch (480x272) Color Screen
Keypad	43 Keys, including 10 DSS Keys with LED Indicator Light 4 Soft-keys 2 Keys for with LED Indicator Light, including: Mute/Headset 7 keys, including: Hold/Transfer/Conference/Back/CallLog/MWI/Redial 4 Navigation Keys 1 OK Key 12 Standard Phone Digits Keys 2 Volume Control Keys (Up/Down) 1 Hands-free Key for with LED Indicator Light
HD Handset (RJ9)	1
Standard RJ9 Handset Cord	1
1.5M CAT.5E Ethernet Cable	1
Back Rack	1
Status Indicator Light	1 (Red)
RJ9 Port	2 (Handset x1, Headset x1)
RJ45 Port	2 (network x1, PC x1 (Bridged to Network))
USB2.0 Port	1(Standard A, Connect with USB BT Dongle or Wi-Fi USB Dongle or Flash Driver or Expansion Module)
DC Port	1 (Φ5.5x2.1x10mm)
Safety Keyhole	1
DC Power Input	DC5V/2A
Power Consumption	Idle 1.38~1.98W, Peak 4.4~6.85W
Working Temperature	0~45°C
Working Humidity	10~95%
Installation	Desktop Stand Wall-mounted (Need an Additional Wall Hanging Parts)
Color	Black

CHARACTERISTICS

FIP-5220

Device Dimensions

Desktop Stand (Angles 1: 45 Degree): 225x217x182.4 mm
Desktop Stand (Angles 2: 50 Degree): 225x206x194.3 mm
Wall-mounted: 225x110.5x237.9 mm