

NEOPhone FKT 03 C

Entry Level IP Phone
with a vibrant color display



NEOPHONE FKT 03 C is an entry-level IP phone with a vibrant color display and impressive performance capabilities. Featuring a 320x240 pixel color screen, it supports up to 4 SIP lines and local 6-way conferencing, ensuring a user-friendly experience. Dual network ports, Integrated PoE, HD audio, and Opus audio codec, this phone delivers superior sound quality and functionality, providing users with an immersive and high-quality communication experience. Ideal for businesses seeking reliable and efficient communication tools.

Highlight

- » 4 SIP lines, SIP hotspot
- » 1000 local phonebook, caller ID, call hold, call transfer
- » 2.4" color display
- » HD audio on speakerphone
- » Support Opus codec
- » Support 6-way local conference
- » Support EHS wireless headset
- » Dual Fast ports, Integrated PoE
- » Stand with 2 adjustable angles of 45 and 50 degrees

Technical Specifications

Generic

- 4 SIP Lines
- HD Voice
- 2.4-inch color screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall mountable (optional)
- Optional External Power Supply

Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML / LDAP, 1000 entries)
- Call logs (In / Out / Missed, 600 entries)
- Blocked List/Allowed List
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS / Soft keys

- Network Time Synchronization
- Support Poly wireless headset (Through Poly APD-80 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA

Call Functions

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)

- Call Forward (Always / Busy / No Answer)
- Call Transfer (Attended / Unattended)
- Call Parking / Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 6-way Conference
- Hot Line
- Hot desking

Network

- Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

- SIP2.0 over UDP / TCP / TLS
- RTP / RTCP / SRTP
- STUN
- DHCP
- IPv6
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069
- AES128 & AES256

Audio

- HD Voice Microphone/Speaker (Handset /Hands-free, 0~7KHz Frequency Response)
- Wideband ADC / DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring

Deployment & Management

- Auto-Provisioning via FTP / TFTP / HTTP / HTTPS / DHCP OPT66 / SIP PNP / TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import / Export
- Firmware Upgrade

Physical Specifications

- LCD: 2.4-inch (320x240) Color Screen
- Keypad: 36 keys, including
 - ▶ 4 Soft-keys
 - ▶ 9 Function keys (Hold / Transfer / Voice message / Conference / Phonebook / MWI / Headset / Redial / Hands-free)
 - ▶ 3 Line keys (With LED Indicator Light)
 - ▶ 4 Navigation keys
 - ▶ 1 OK key
 - ▶ 12 Standard Phone Digits keys
 - ▶ 3 Volume Control keys (Up / Down / Mute (Microphone))
- Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT.5E Ethernet Cable x1
- Desktop Stand x1
- Status Indicator Light x1 (Red)
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Security Slot x1
- DC Power Input: DC5V / 0.6A
- Power Consumption(Adapter): 0.84 ~1.43W
- Power Consumption(PoE): 1.32 ~2.09W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation:
 - ▶ Desktop Stand
 - ▶ Wall mountable (optional)
- Color: Black
- N.W/CTN: 9.05kg
- G.W/CTN: 9.76kg
- Device Dimensions:
 - ▶ Desktop Stand (45°): 169 x 203.6 x 172.7 mm
 - ▶ Desktop Stand (50°): 169 x 194 x 181 mm
 - ▶ Wall mountable: 169 x 113.4 x 207.6 mm



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