

NEOPhone FKT 08 C

Seamless Business Communication



NEOPHONE FKT 08 C is more than just an efficient phone; it is a sophisticated blend of design and functionality, offering a seamless business communication experience for enterprises. Equipped with a 2.8-inch color screen and comprehensive VoIP capabilities, it delivers essential and advanced features to enhance productivity. With its refined exterior and robust internal performance, the NEOPHONE FKT 08 C is the perfect balance of elegance and power, ideal for modern business environments.

Highlight

- » 2.8" color screen
- » Support audio codec G.722 and Opus, HD audio on speakerphone and handset
- » Support 6-way audio conference
- » Two installation methods of desktop stand and wall mountable
- » Available to link with security products, can be easily customized into various security solutions for reducing investment
- » Dual Gigabit ports, integrated PoE
- » Up to 21 DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key

Technical Specifications

Generic

- 4 SIP lines
- HD voice
- PoE enabled
- Intelligent DSS keys
- 2.8-inch (320x240) color screen
- Handset / hands-free / headset mode
- Desktop Stand / Wall-mounted (optional)
- Optional external power supply

Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP)
- Call logs (In/out/missed, 1000 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
- Dial Plan

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

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
- LLDP
- CDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

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

Audio

- HD Voice Microphone/Speaker (Handset/ Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- 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
- Syslog

Physical Specifications

- LCD: 2.8-inch (320x240) color screen
- Keypad: 39 keys, including
 - 8 DSS keys with LED indicator light
 - 5 Function keys (Contact, MWI, Mute, Headset, Redial)
 - 4 Soft-keys
 - 4 Navigation keys, 1 OK key
 - 1 Return key, 1 Home key
 - 12 Standard Phone Digits keys
 - 2 Volume Control keys, Up/Down
 - 1 Hands-free key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5.E Ethernet Cable x1
- Desk 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
- Power: DC5V/1A or PoE
- Power Consumption(Adapter): 0.816~4.36W
- Power Consumption(PoE): 1.28~6.3W
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation:
 - Desktop Stand
 - Wall mountable (optional)
- Color: Gunmetal
- Qty/CTN: 10pcs
- N.W/CTN: 9.65 kg
- G.W/CTN: 10.36 kg
- Device Dimensions:
 - Desktop Stand (40°): 190.00x173.00x156.00 mm
 - Desktop Stand (45°): 190.00x183.00x167.00 mm
 - Wall mountable: 190.00x91x212.5 mm
- Wall mountable: 169 x 113.4 x 207.6 mm



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Manufactured by:

Arvind Limited (Telecom Division),

Survey No. 33/1, Kondhwa Pisoli Road, Pisoli, Pune, MH - 411060, India.

Call / Whatsapp: +91 97644 47100 | Email: enquiry@arvindsyntel.com | Website: www.arvindsyntel.com

