



# MOCET Professional IP Deskphone Series

IP3062 / IP3062-W



## Features

- Elegant innovative design with the latest technologies
- Complete VoIP and networking protocol support
- Blue-green 128 x 64 pixels LCD display with backlight
- HD audio chamber design in handset and speakerphone
- 4 SIP lines with 16 call appearances
- 16 programmable keys with LEDs
- USB 2.0 host port support
- 3 tilt angles of stand
- Extensive IP networking support including VLAN, VPN, and IPv6
- Asterisk, Freeswitch, Metaswitch and Broadsoft interoperability
- Supports up to 2 IP-EDMX extended dial modules
- Supports wireless headset adapter (IP-EHS) for wireless headset control (IP3062 new version only)
- Wireless 802.11 b/g/n network connection support (IP3062-W only)

The MOCET IP3062 series are easy-to-use high quality deskphones with many advanced features including support for secure calling with trusted layer security (TLS) and secure real-time transfer protocol (SRTP), a built-in IP security (IPSEC) virtual private network (VPN) client, and instant messaging capabilities. Utilizing a next generation capacitive touch sensitivity panel design, the IP3062 series supports up to four simultaneous lines and can be positioned in multiple tilt angles and has a wall mount option, and has a built-in two port 10/100M Ethernet switch with automatic support for power over Ethernet (PoE)\*. The IP3062 series has 16 programmable keys and can be configured through the simple built-in menus displayed on the blue-green backlit LCD or from the phone's web user interface. The IP3062 series can be automatically provisioned from a local or Internet based server using the built-in MOCET auto-provisioning and management protocols.

The IP3062 series can transfer and receive calls using industry-standard SIP protocols, and can provide built-in music-on-hold (MoH) over IP network. The IP3062 series are interoperable with a wide range of SIP services and servers including those based on Metaswitch™, Broadsoft™, Freeswitch™ and Asterisk™. Therefore, the IP3062 series can be deployed and used anywhere there is a suitable local area network(LAN) with Internet access and a local or remotely hosted SIP server.

In addition, the IP3062 series has a large LCD display to show all calls in progress at once and supports HD audio through the use of the G.722 wideband codec, has a dedicated external headset port, USB 2.0 host port, extended dial module port. These functions make the IP3062 series more powerful and flexible IP phones to meet the demands of busy professional users.

\* Note : IP3062-W do not support power over Ethernet (PoE).

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## Display

- Graphic LCD display (128x64 pixels) with blue-green backlit
- Brightness and contrast adjustable
- Line and Phone status indication icons
- Date and time

## LED

- 1 message waiting indication LED
- 1 handset LED to indicate urgent call and link failure
- 4 line status LEDs
- 16 programmable keys with LEDs
- Functional key LEDs for speaker, mute, hold and headset

## Keypad

- 12 numeric keys
- 4 sensitive soft keys
- 5 sensitive navigation keys
- 4 sensitive line keys
- 16 programmable keys
- 11 functional keys for speaker, mute, headset, hold, transfer, conference, message, phonebook, redial and volume up/down

## Configuration and Management

- Embedded Web (HTTP Server) for management
- Auto-provisioning, security, encryption support
- Remote and local configuration and upgrade through FTP, TFTP and HTTP server
- Engineering trace log
- Asterisk, Freeswitch, Metaswitch and Broadsoft interoperability

## Audio

- Codecs: G.711 (A-law and u-law), G.722, G.723.1, G.726-32, G.729A/B, iLBC
- Individual volume settings with visual indication for handset, headset, hand-free and ringer
- Voice activity detection (VAD)
- Comfort noise generation (CNG)
- Acoustic gain and echo cancellation (AGC, AEC)
- Adaptive jitter buffers and packet loss concealment (PLC)
- DTMF tone generation (RFC2833, in-band and SIP-INFO)
- Near full-duplex speakerphone

## Network

- IETF SIP V2 (RFC3261)
- STUN NAT, DHCP, TFTP, Telnet, DNS, SNTP, HTTP, SNMPv2
- IPv4 and IPv6 protocol
- Security: IEEE 802.1x, HTTPS, TLS, SSL, SRTP, SIPS, VPN IPsec
- Instant messaging: SIMPLE, XMPP

## Call Features

- 4 lines appearances
- 3-way conference
- Caller ID, call timer, CLIP/CLIR
- Call hold, call transfer(blind and attended), call forward, call waiting with indicator tones
- Music on hold
- Speed dial, redial
- Distinctive incoming call treatment
- Do not disturb (DND)
- Busy lamp field (BLF)

## I/O Ports

- One 10/100M Ethernet RJ-45 port for LAN
- One 10/100M Ethernet RJ-45 port for PC
- Built-in auto sensing IEEE802.3af PoE, Class2 (IP3062 only)
- One RJ-9 port for handset
- One RJ-9 port for headset
- One DC jack port for power adapter
- One EDM port for extended dial module
- One USB2.0 type A port for keyboard, storage dongle and wifi 11n USB dongle
- One EHS port for wireless headset adapter (IP3062 new version only)

## Conformance

- FCC Class B and CE Class B
- Safety: LVD
- Environment: RoHS and WEEE

## Optional Accessories

- IP-WMKX: wall mount kit
- IP-EDMX: extended dial module
- PA-5V2A: AC/DC power adapter (5V/2A)
- WU-300NA: wireless 802.11 b/g/n adapter
- IP-EHS: wireless headset adapter

## Physical Specification

- Weight of product: 900g
- Dimension: 233 x 200 x 45 mm
- Operating temperature: 0°C to 40°C (32°F to 104°F); Storage temperature: -20°C to 60°C (-4°F to 140°F)
- Operating relative humidity(non-condensing): 15% to 85%
- Warranty: 1 year

## IP3062 Series Feature Matrix

Feature	IP3062	IP3062-W
Photo		
LAN and PC Ports	Yes, 10/100M	Yes, 10/100M
USB Port	Yes	Yes
Wireless Connection	No	Yes, 802.11 b/g/n
Ethernet Cable	Yes	No
Power Supply	PoE, optional power adapter: 5V/ 2A	Power adapter: 5V/ 2A (No PoE)

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