



# **Motorola 100IP-2**

2 Lines Entry Level IP Phone

## **Key Features:**

- 2.4" 128x64 pixels, black and white backlit display
- · 2 SIP accounts
- · 9 DSS keys
- HD voice
- Full-duplex hands-free speakerphone
- 2 x 10/100M Ethernet ports

- LCD supports multi-languages: English, Chinese, French, Italian, Portuguese, Portuguese-Brazil, Russian, Spanish, Turkish, Hebrew, Chinese (Traditional), Korean, Netherlands and Slovak
- Web supports multi-languages: English, Chinese, French, Italian, Portuguese, Russian, Spanish, Turkish and Chinese (Traditional)



#### **PHONE FEATURES**

- · 2 SIP accounts. Hotline
- · Call hold, Call waiting, Call forward, Call return
- Call transfer (blind/busy/ask), Incoming call transfer
- Caller ID display, Redial, Mute, DND
- Auto Answer, Three-way conferencing
- Speed dial, SMS, Voicemail Message Waiting Indication LED
- Tone scheme, Volume control
- Direct IP call without SIP proxy
- · Ringtone selection/import/delete
- Blacklist
- · Handsfree indicator
- Call history: dialled/received/missed
- Multi-language

#### **ADVANCED FEATURES**

- XML phonebook input & output; T9 & Accurate search
- Up to 2000 entry enterprise phonebook
- · Up to 1000 entry personal phonebook
- LDAP phonebook
- Functions customizable keys
- Supports 9 DSS keys

## **IP PBX SYSTEM INTEGRATION**

- Busy lamp field (BLF), BLF list
- Bridged line appearance (BLA/SLA)
- DND & Forward synchronization
- · Intercom, Paging, Music on hold
- Call pickup, Dial Plan, Call recording, Anonymous call and Anonymous call rejection
- Network conference, Distinctive ringtone

#### **SECURITY**

- LLDP, VLAN, VPN (L2TP), Open VPN, 802.1X
- · Transport Layer Security (TLS)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- · Phone lock for personal privacy protection
- Admin/User 2-level configuration mode

## **CODEC AND VOICE FEATURES**

- Wideband Codec: G.722, Opus
- Narrowband codec: G.711μ/A, G.726, G.729AB, iLBC
- · VAD, CNG, AEC, AGC
- · Full-duplex hands-free speakerphone

## **NETWORK FEATURES**

- SIP v1 (RFC2543), v2 (RFC3261)
- DNS SRV (RFC3263), QoS (802.1pg)
- · NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info, Auto
- HTTP Web Management
- IP Assignment: Static/DHCP/PPPoE Bridge/ Router mode for PC port
- TFTP/DHCP/PPPoE client
- · DNS client, NAT/DHCP server

#### **MANAGEMENT**

- Auto-provision via FTP/TFTP/HTTP/HTTPS
  - Configuration: browser/phone/auto-provision
- Trace package and system log export, TR069

## **OPTIONAL FEATURES**

HTTPS Web management, IPV6

### **PHYSICAL FEATURES**

- 2.4" 128x64 pixels, black and white backlit display
- 25 keys, 2 LEDs
- Desk stand
- 1 x RJ-9 handset port
- 1 x RJ-9 headset port
- 2 x RJ45 10/100M Ethernet ports
- DC 5V/1A input
- Power consumption: 2.5-3.5W
- Dimension: 180x157x33mm
- Operating humidity: 10~90%
- Storage temperature: up to 60°C

To obtain service or information Call: (+86) 20-82320720

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