

# **CXP 810HD**

# **Business VolP Phone**



# **Smart Features**

- √ 4.3" 480 x 272px Colour IPS Touch Screen
- √ 10 SIP accounts
- ✓ Up to 64 DSS/BLF keys
- ✓ HD Voice
- ✓ Opus Codec
- ✓ 2 x RJ45 (10/100/100 Base-T Ethernet Port)
- ✓ Stand with 3 adjustable angles
- ✓ 2.4GHz Wi-Fi inbuilt
- ✓ 5GHz Wi-Fi using Wi-Fi dongle
- ✓ Wall mountable
- ✓ Phone book (2000 records)
- ✓ XML/LDAP remote phonebook
- ✓ Call history: In/Out/missed (60 records)
- ✓ BLF & Message waiting indicator (MWI)
- ✓ Voice mail, call park, call pickup
- √ 10 Line keys (touchable)
- √ 4 soft keys (touchable)
- √ 6 Way Conference
- ✓ PoE (IEEE 802.3af) Class-3

# **Overview**

CXP810HD is the most powerful High-End IP Phone with 4.3" Touch Screen Color LCD display, designed for the high-call volume user who requires a suite of call control and efficiency focused features. Bring heavy communications under control by utilizing the CXP810HD's high-line access, BLF/speed-dial support and other control focused features. The phone supports up to 10 SIP accounts, 2.4GHz Wi-Fi connection and dual-port Gigabit Ethernet. With PoE, BLF and programming features, FIP15G offers productivity features for speed of operations and collaboration. Thus, making it an ideal choice for reliable and flawless communication.

#### **SIP Account**

• 10 SIP Account

#### Conference

• 6 Way

## **Phone Feature**

- Call hold, mute, DND, redial, auto answer
- One-touch speed dial, hotline, SIP message
- Call forward, call waiting
- call transfer (attended/blind)
- Paging, intercom
- Direct IP call without SIP proxy, Dial rule

#### WI-Fi

• 2.4GHz Wi-Fi

### **Wideband Codec**

G.722, Opus, AMR-WB(Optional),
G.711WB(Optional)

# **Narrowband Codec**

G.711(A/u), iLBC, G.729AB, G.723,
G.726, AMR-NB(Optional)

#### **DTMF**

• In-band, RFC 2833 and SIP info

#### Phone book

- 2000 records, Black list
- XML/LDAP remote phonebook
- Phonebook search/import/export
- Call history: dialed/received/missed (60 records)

## **IP-PBX Features**

- BLF, Anonymous call, anonymous call rejection
- Voice mail, call park, call pickup
- Message waiting indicator (MWI)

# **Soft Keys**

• 4 Soft keys (Touchable)

# **Navigate Keys**

N/A

# Volume+/-

YES

# Display

• 4.3" 480 x 272px Color IPS Touch

# **Ethernet (RJ45)**

- 2x 10/100/1000 Base-T
- Support PoE (IEEE 802.3af), class 3

#### Headset

• 1x RJ9

## Handset

• 1x RJ9

#### **USB**

• 1x USB

# Management

- Configuration: browser/phone/autoprovision
- TFTP/HTTP/HTTPS for Auto Provisioning
- TR069 (TR104/TR106), Reset to factory
- Reboot , System, Log
- DNS/DNS SRV (RFC 1706, RFC 2782)
- NAPTR for SIP URI lookup (RFC 2915)
- DHCP Server and DHCP Client

## **Power**

- PoE (IEEE 802.3af), Class-2
- AC/DC Adapter: 5V, 1A (Optional)

# Power consumption (PSU)

• 1.5-3.5W

# Power consumption (PoE)

• 1.9-4.5W

# **Operation temperature**

• 0~45°C

# **Relative humidity**

• 10%~90% (No Condensing)

## Storage temperature

• 25~ 65°C

## Line Key

• 10 Line keys (Touchable)

# **BLF/DSS Key**

• Up to 64 DSS/BLF keys (Touchable)

## **Features keys**

• 3 (Headset, Mute and Hands-Free)

# **Network and Security**

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT Traversal By STUN
- Proxy mode and peer-to-peer SIP link mode
- Static IP and DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- SDP (RFC 2327), UDP/TCP
- Mutil-VLAN, DSCP and 802.1p QoS
- SRTP > TLS >, HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication , IEEE802.1X
- Open VPN, IPv4 /IPv6, Dualstack IPv4/IPv6
- RTP/RTCP (RFC 1889, RFC 1890)
- ARP/RARP (RFC 826/903)
- IEEE802.1Q VLAN/802.1p/DSCP
- SNMPv2, LLDP/CDP/DHCP VLAN

#### Compliance

- Compliance: CE, FCC, UL, RoHS
- EMC: 47 CFR FCC Part 15: 2015 Subpart-B (Class-A)

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