

MAXAttach IP™ | MAX™ IP

Expandable VoIP Tabletop Conferencing Phone

The industry's first fully expandable SIP-based VoIP tabletop conference phone. The MAXAttach IP and MAX IP audio conferencing phones deliver unrivaled audio clarity and room coverage for your VoIP phone system. With ClearOne's advanced audio processing technologies, advanced SIP features, and the ability to daisy chain up to four phones, they deliver outstanding audio conferencing value.

ClearOne.



UNRIVALED AUDIO
QUALITY, FLEXIBILITY
AND AFFORDABILITY

APPLICATIONS

- Executive Office
- Small Conference Room
- Medium Conference Room
- Large Conference Room
- Training Room
- Separate Rooms (MAXAttach IP phones can be separated for use in different rooms)

ADVANTAGES

Superior Audio Performance

- + High-quality full duplex sound enables participants to speak and listen at the same time without cutting in and out
- + Distributed Echo Cancellation® effectively eliminates echo
- + Noise cancellation removes background noises from fans or HVAC systems
- + Automatic level controls keep participants' audio balanced and consistent
- + First-mic priority eliminates hollow "tunnel" sound by activating only the microphone closest to the person speaking
- + Three microphones provide 360° audio pickup

Expandability

- + MAXAttach IP comes with two phones and can expand up to four complete linked phones
- + MAX IP comes with a single phone and can also expand up to four complete linked phones
- + Linked phones provide multiple loudspeakers, multiple microphones, and multiple dial pads for unrivaled room coverage

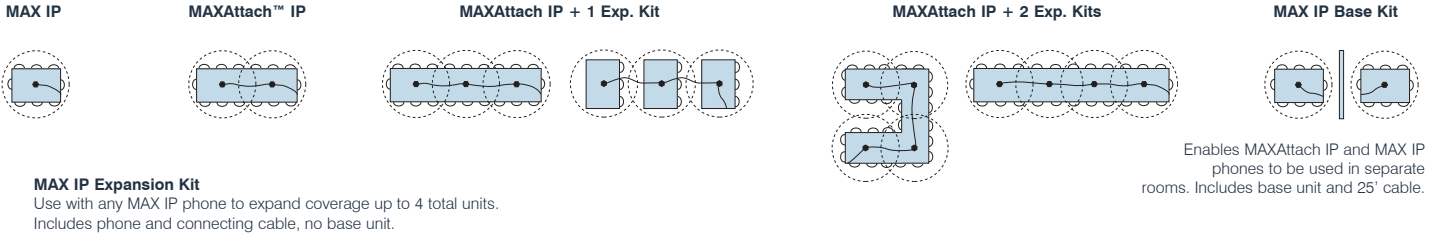
SIP Feature Set

- + Connect to a wide variety of SIP platforms
- + VLAN tagging allows for bandwidth management & secure separation of voice & data networks
- + 3-way calling allows for ad-hoc conferences without need for conference bridge
- + TLS & SRTP encryption-ready (with future release of firmware upgrade) - secures voice communications over the network

Ease of Use & Control

- + Field upgradeable for easy access to latest features
- + User-friendly telephone style controls
- + Selectable ring tones
- + Linked MAX IP phones can be operated using the dial pad of any phone - dialing, mute, volume controls, etc.

> ROOM APPLICATIONS



> SPECIFICATIONS

Call Features

Call hold
3-way calling
Speed dial
Mute
Redial
Configurable dial plan

Features

TFTP provisioning
DHCP
DNS
SNTP
HTTP web configuration
Dynamic firmware upgrade

SIP Support

Audio codecs
G.729A/B
G.723.1
G.711
RTP/RTCP
SDP
TCP & UDP transport
SIP proxy registration
Outbound proxy support

Networking Features

VLAN tagging & priority
DIFFSERVE codepoint (DSCP)
packet tagging for QOS

Echo Cancellation

Tail time: 128 ms x 3

Noise Cancellation

Dynamic noise cancellation

Network Connection

10/100 Ethernet
RJ-45

Keypad

Alphanumeric standard keypad

Loudspeaker

Volume: 90dBspl A weighted @ 1 ft
Bandwidth: 200 Hz-3.3 kHz

Record Output

Connector: 2.5 mm mono audio jack
Impedance: <1000 ohms
Bandwidth: 200 Hz-3.3 kHz
Dynamic range: 60 dB
THD <.01%

Certifications

FCC part 15 Class A
UL Certified

Power

Base unit:
Auto-adjusting power module;
100-240 VAC; 50/60 Hz

Environmental

Operating temperature: 32-122° F
(0-50° C)
Storage temperature: 41-158° F
(5-70° C)
Operating humidity: 15 to 80%
Storage humidity: 10 to 90%

Dimensions (W x D x H)

Phone unit: 10.5" x 10.5" x 3"
(26.7 cm x 26.7 cm x 7.6 cm)
Base unit: 4.25" x 5.5" x 2.5"
(10.8 cm x 14 cm x 6.4 cm)

Weight

Phone unit: 2.7 lb (1.2 kg)
Base unit: .6 lb (0.27 kg)
Shipping: 10 lb (4.5 kg)

PART NUMBERS

MAX IP

910-158-301

Includes:
MAX IP phone unit (1)
MAX IP base unit (1)
25' keyed cable (1)
7' Ethernet cable (1)
Documentation CD

MAXAttach IP

910-158-355

Includes:
MAX IP phone units (2)
MAX IP base unit (1)
12' keyed cable (1)
25' keyed cable (1)
7' Ethernet cable (1)
Documentation CD

MAX IP Expansion Kit

910-158-350

Includes:
MAX IP phone unit (1)
12' keyed cable (1)
Documentation CD

MAX IP Base Kit

910-158-345

Includes:
MAX IP base unit (1)
25' keyed cable (1)
7' Ethernet cable
Documentation CD

