

MAX[®] IP | MAXAttach[®] IP

Expandable VoIP Tabletop Conferencing Phones

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 Rooms
- + Medium Conference Rooms
- + Large Conference Rooms
- + Training Rooms
- + 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 in each phone unit provide 360° audio pickup

Expandability

- + MAXAttach IP comes with two phone units and can be expanded up to four (4) complete linked phones
- + MAX IP comes with a single phone and can expand up to four (4) complete linked phones
- + Linked phones provide multiple loudspeakers, multiple microphones, and multiple dial pads for unrivaled room coverage

SIP Feature Set

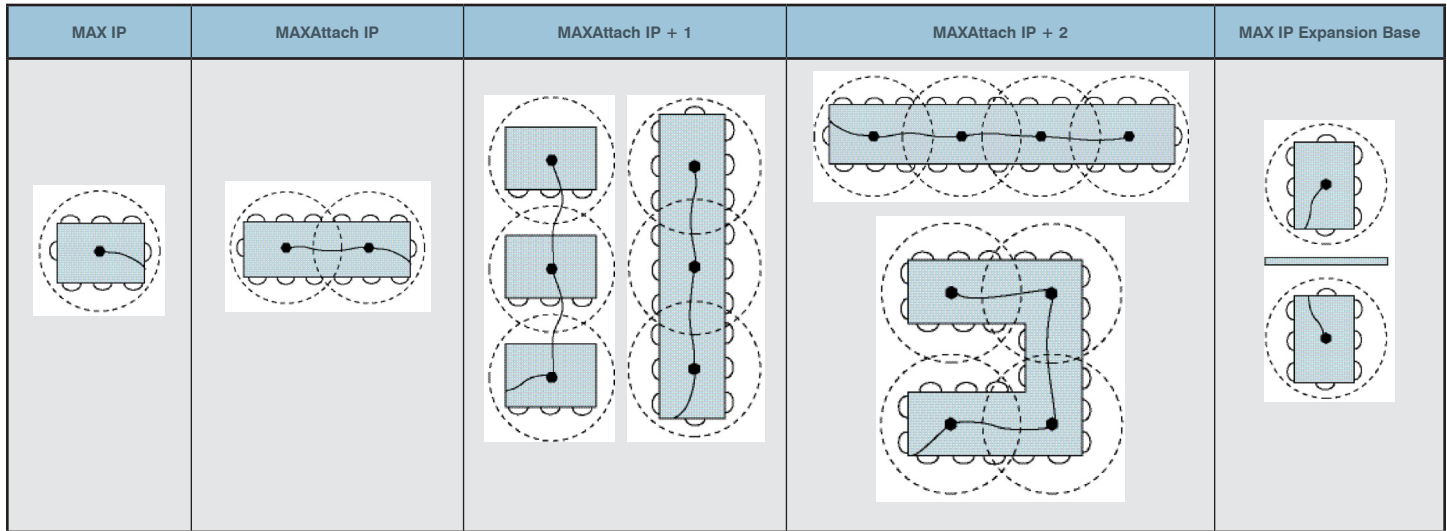
- + Connects to a wide variety of SIP platforms
- + VLAN tagging allows for bandwidth management & secure separation of voice & data networks
- + 3-way calling allows for ad-hoc conferences without the need for conference bridge
- + TLS & SRTP encryption - secures voice communications over the network

Ease of Use & Control

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

The Power of AV over IP[™]

> ROOM APPLICATIONS



MAX IP Expansion Kit

Use with any MAX IP Phone to expand coverage for up to four (4) total units. Includes phone and connecting cable - no base unit.

MAX IP Expansion Base

Enables MAXAttach IP phones to be used in separate rooms. Includes base unit, power supply and 25' cable.

> SPECIFICATIONS

Call Features

Call Holding, 3-Way Calling, Speed Dial, Mute, Redial and Configurable Dial Plan

Features

TFTP Provisioning
DHCP: DNS, SNTP and HTTP Web Configuration
 Dynamic Firmware Upgrade

SIP Support

Audio Codecs: G.729, G.723.1, G.711
 SDP, TCP & UDP Transport, SIP Proxy Registration and Outbound Proxy Support, SRTP and TLS Support

Network Features

VLAN Tagging & Priority DIFFSERVE Codepoint (DSCP) Packet Tagging for QOS

Echo Cancellation

Tail Time: 128 ms x 3

Noise Cancellation

Dynamic Noise Cancellation

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 < 0.01%

Certifications

FCC Part 15 Class A
 FCC Part 68
 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: 0.6 lb (0.27 kg)
 Shipping: 10.0 lb (4.5 kg)

Compliance

Restriction of use of certain Hazardous Substances (RoHS) Compliant

Part Numbers

MAX IP
 910-158-370 (USA)
 910-158-371 (Europe/UK)

Includes:

MAX IP Phone Unit (1)
 MAX IP Base Unit (1)
 25' Keyed Cable (1)
 7' Ethernet Cable (1)
 Documentation CD

MAXAttach IP

910-158-370-00 (USA)
 910-158-371-00 (Europe/UK)

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

910-158-361 (All Regions)

Includes:

MAX IP Phone Unit (1)
 12' Keyed Cable (1)
 Documentation CD

MAX IP Expansion Base

910-158-360 (USA)

Includes:

MAX IP Base Unit (1)
 25' Keyed Cable (1)
 7' Ethernet Cable
 Documentation CD



> CLEARONE LOCATIONS

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