

# MAXAttach® IP | MAX® 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 difference 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

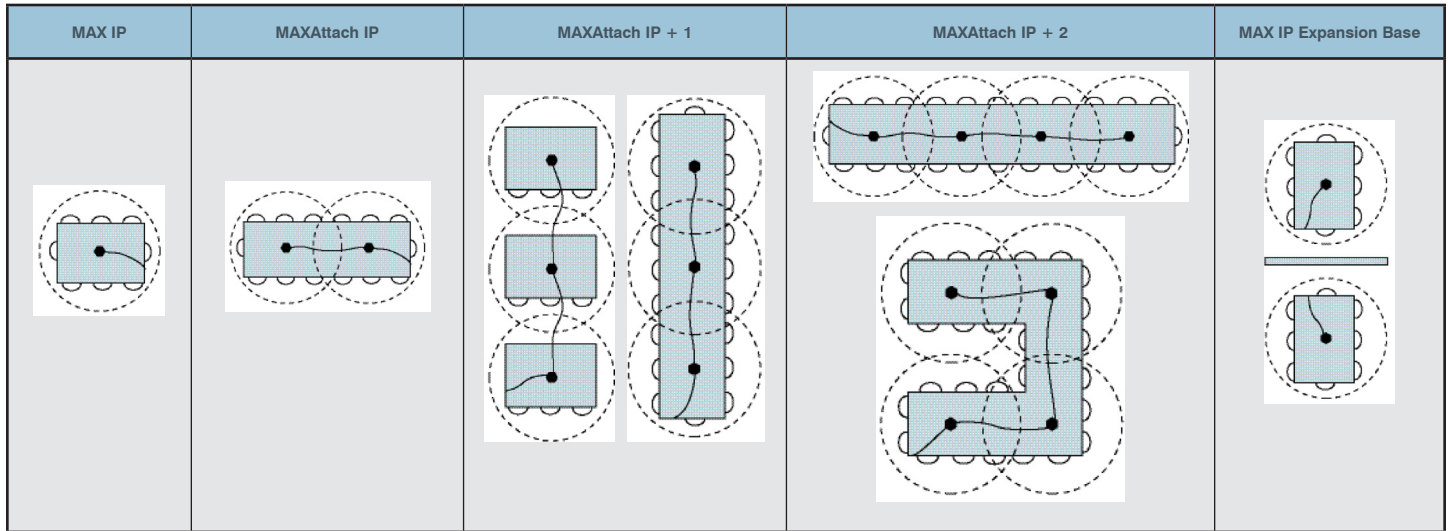
- + Connects to a wide variety of SIP platforms
- + VLAN tagging allows for bandwidth management & secure separation of voice & data networks
- + 3-way calling allows for ad-hoc conferences without the need for conference bridge
- + TLS & SRTP encryption - secures voice communications over the network

### 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 and Outbound Proxy Support, SRTP and TLS Support

**SIP Support**

Audio Codecs: G.729A/B, 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



VODANET

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