



Model No: WL-IC-SMT-SIP-I-W-R

#### Description

The Wahsega Surface Mount Indoor Intercom is a low-cost, small, surface mount IP intercom with a button, powered via Power-over- Ethernet (PoE).

Wahsega Surface Mount Indoor Intercom call button can be configured as a panic button, with a long-press feature to reduce the number of panic button false alarm calls. With this advanced functionality, a brief button press places a call to one preconfigured number in normal intercom mode—such as a front office phone—while a longer press-and-hold will place a call to a second, preconfigured emergency number.

With an onboard relay, the Wahsega Surface Mount Indoor Intercom allows centralized or local control of a door lock or other relay options such as a strobe.

#### **Key Features**

- Wall mount installation
- Fully configurable via web interface
- SIP Compliant for both PBX and peer-to-peer (P2P) capability
- PoE 802.3af enabled
- Environmental noise suppression
- Full-duplex audio with Acoustic Echo Cancellation (AEC)
- On-board relay for door control
- Mic and speaker volume control
- Top and side raceway knockouts
- Integrated status LED
- Integrated microphone

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### **Specification Submittal**

#### **Specifications**

- Ethernet: 10/100 Mbps
- Power Input: PoE (Power-over-Ethernet) 802.3af
- Protocol: SIP RFC 3261 compatible
- Audio Codecs: G.711 uLaw, G.711 aLaw, G.722 HD, G.726 fixed payload, G.729, DVI4 HD, DVI4 Narrowband, OPUS
- Audio Sampling: Up to 48KHz
- Speaker Drive Capabilities: 4W
- Speaker Impedance: 6Ω
- Speaker Sensitivity: 80dB 1W/1m SPL
- Form C (SPDT) Relay Contact Closure Rating: 30VDC or 270VAC, 3A
- Max PoE Cable Length: 100m (per standard) PoE 10/100 cable length
- Max Cable Length for Optional Horn Speaker: 20ft
- Temperature Range: -40°C to +60°C
- Dimensions: 4.3" x 4.8" x 1.94"
- Construction: 20-gauge steel housing with white polyester powdercoat paint
- Regulatory Compliance: FCC Class B
- Warranty: 3 years limited

#### Installation

The Wahsega Indoor Surface Mount IP Intercom will ship with its mounting bracket attached to the intercom assembly. The mounting bracket can be attached to the front of a standard single-gang electrical back box or solid wall surface with appropriate wall anchors. Power supplied via Power over Ethernet (PoE) 802.3af. See installation guide for more details.

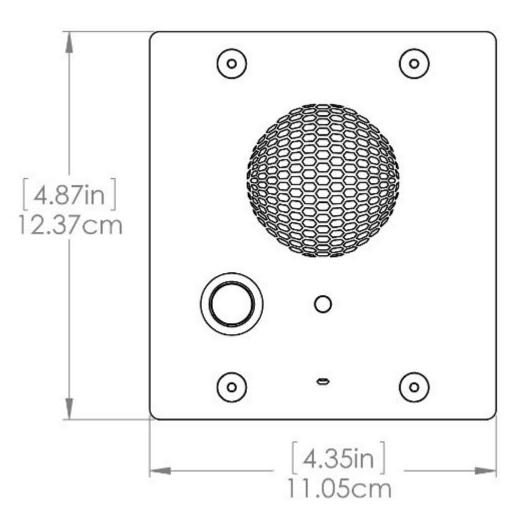
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#### **Dimensions**

Front View



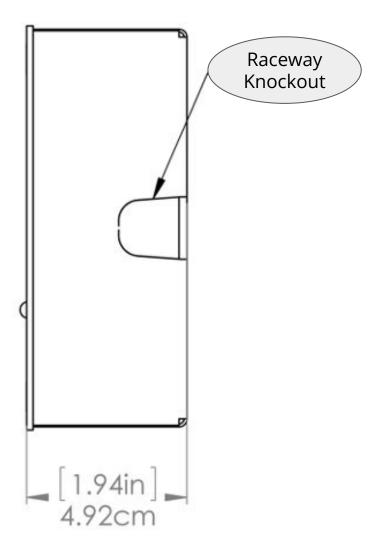
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#### **Dimensions**

Side View



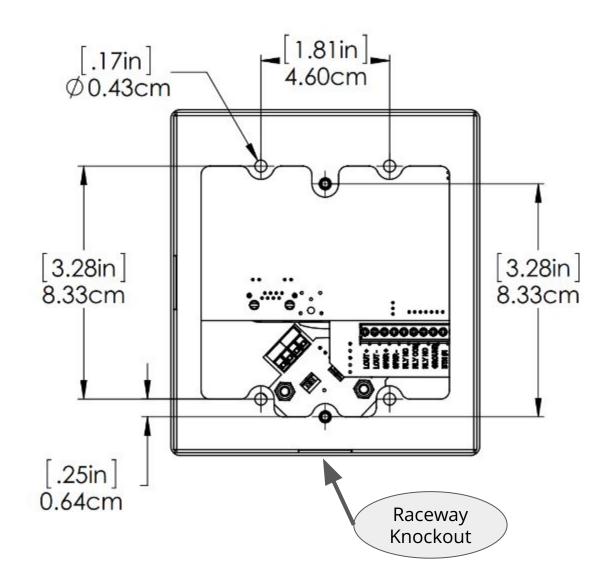
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#### **Dimensions**

Rear View



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