Flush Mount SIP Access Control Intercom with Relay

Description

Indoor IP intercom designed and manufactured in the USA. With the highest quality two-way audio in the industry, it is perfect for use in schools and universities, warehouses, secure locations, parking garages and retail locations. Using PoE power, installation is simple and secure with optional vandal resistant security screws. Quickly configure each unit using the included Web interface that can be accessed from any device on the local network with an Internet browser. Electrical junction box enclosure not included.

Features:

- SIP Compliant
- PoE 802.3af enabled (Power-over-Ethernet)
- Environmental noise suppression
- Full-duplex audio with Acoustic Echo Cancellation (AEC)

- Fully configurable via webpages
- Peer-to-peer SIP capable
- Can act as a paging speaker
- On-board relay for door latches
- Mic and speaker volume control

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Job Name: **Model Numbers:**   **Date:**

Location: **Notes:**

Specifications

- Ethernet: 10/100 Mbps (Can force 10Mbps Full-Duplex)
- Protocol: SIP RFC 3261 Compatible
- Temperature Range: -40°C to +85°C
- Audio Codecs: G.711, G.726 (16/24/32/40kbps), G.722, DVI4 (narrow/HD/Ultra HD), iLBC, Speex, SILK
- Audio Sampling: Up to 48KHz
- Form C (SPDT) Relay Contact Closure Rating: 30VDC or 270VAC, 3A
- Dimensions: 5.11" H x 5.17" W x 2.81" D
- Electrical Box Required: 4 11/16" H x 4 11/16" W x *minimum* 2 ½" D
- Warranty: 2 years limited
- Regulatory Compliance: FCC Class B
- Power Input: PoE 802.3af

Model Numbers

Wahsega Labs	Intercom	Mount	SIP	Options	Color	Relay
WL	**IC**	**FLMT**	**SIP**	**INB**	**W**	**R**
Wahsega Labs	Intercom		SIP			Relay
		2GANG = 2-Gang		O = Outdoor	Blank = Brushed Metal	
		BKMT = Back Mount		I = Indoor	W = White Glossy	
		FLMT = Flush Mount		V = Vandal Resistant (Outdoor only)	(Interior only)	
				NB = No Button		
				2B = Two Buttons		

WL-IC-2GANG-SIP-OV-R
Wahsega Labs
Intercom
2-Gang
SIP
Outdoor
Vandal Resistant
Brushed Metal
with Relay

WL-IC-BKMT-SIP-OV-R
Wahsega Labs
Intercom
Back Mount
SIP
Outdoor
Vandal Resistant
Brushed Metal
with Relay

WL-IC-FLMT-SIP-I-W-R
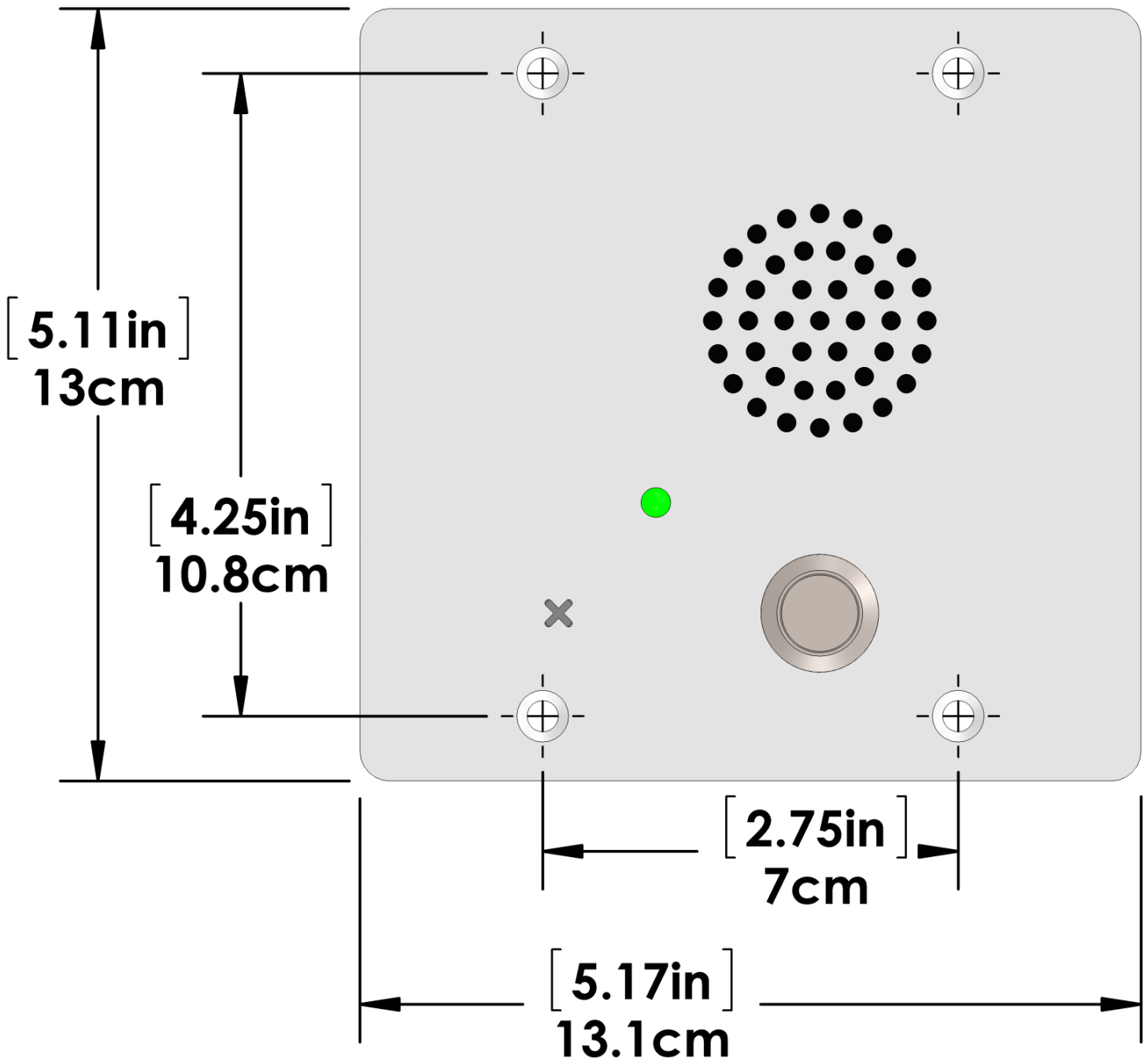Wahsega Labs
Intercom
Flush Mount
SIP
Indoor
White
with Relay

Available Flush Mount SIP Access Control Intercom with Relay Model Numbers:

WL-IC-FLMT-SIP-I-W-R

WL-IC-FLMT-SIP-INB-W-R

WL-IC-FLMT-SIP-I2B-W-R

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Job Name: [   ]   **Model Numbers:** [   ]   **Date:** [   ]

Location: [   ]   **Notes:** [   ]

Dimensions

$$\left[5.11in \right]$$
$$13cm$$

$$\left[4.25in \right]$$
$$10.8cm$$

$$\left[2.75in \right]$$
$$7cm$$

$$\left[5.17in \right]$$
$$13.1cm$$

WL-IC-FLMT-SIP-I-W-R
Front view
(to scale)

Job Name: **Model Numbers:**   **Date:**

Location: **Notes:**

$$[\ 2.42in\ ]$$
6.1cm
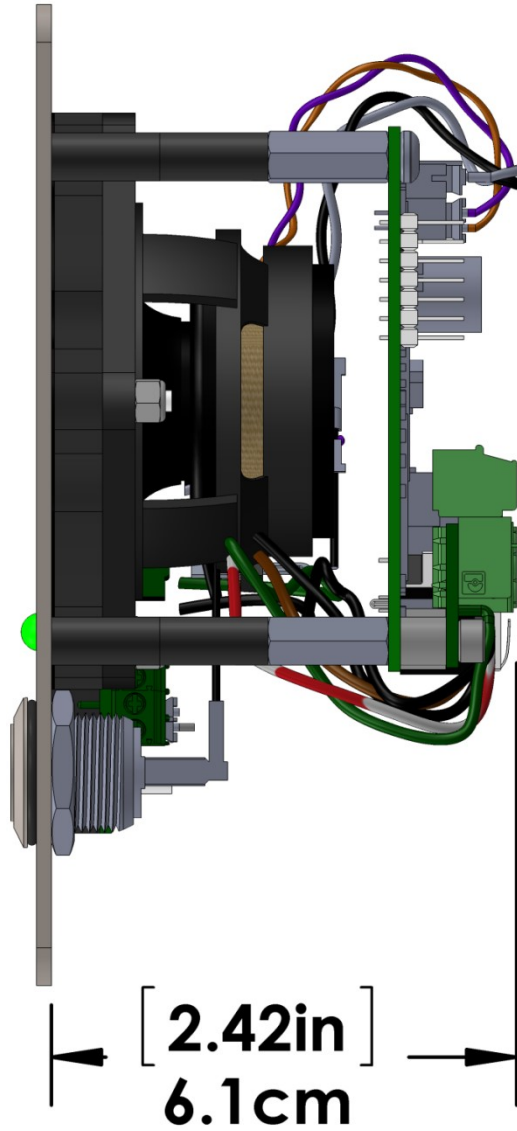
WL-IC-FLMT-SIP-I-W-R
Side view
(to scale)

Job Name:

Model Numbers:

Date:

Location:

Notes:

Class 2 (PELV) Terminal Connections

1: Door Status Input

2: Ground 1

3: REX Input

4: Ground 2

AVOID WIRES IN THIS AREA

1 2 3 4

1
2
3

1: NO (Normally Open)

2: COM (Common)

3: NC (Normally Closed)
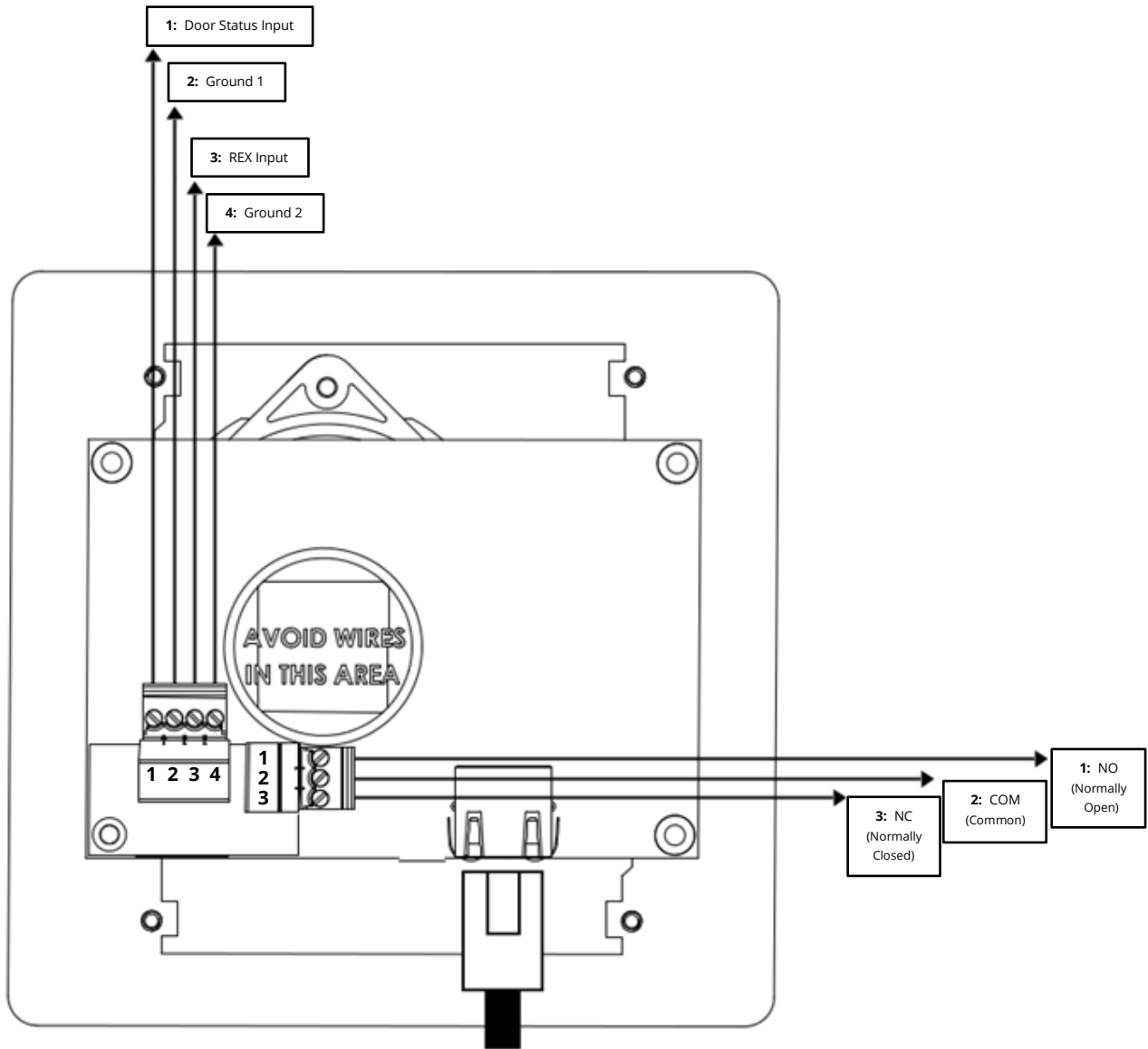
NOTE: Ethernet cable can ONLY be installed in the orientation shown.

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Job Name:
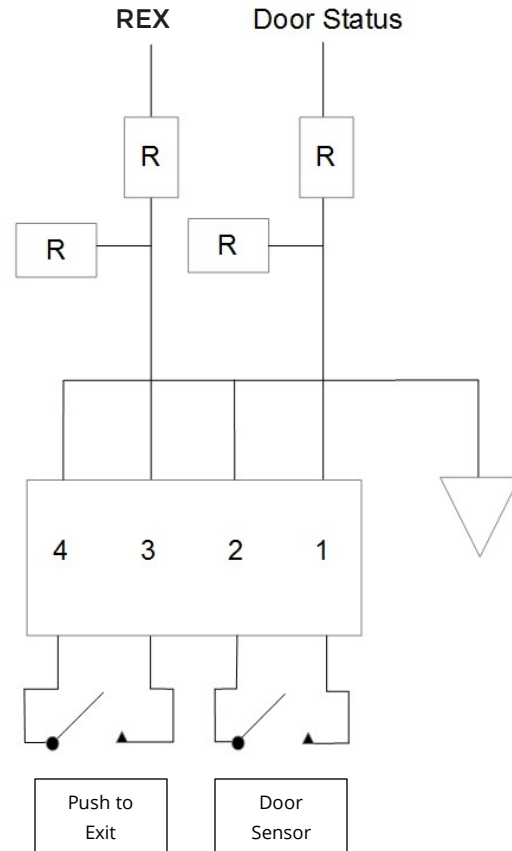
Model Numbers:

Date:

Location:

Notes:

Door Status Monitor & Request to Exit (REX) Button Wiring

Pin 1: Door status monitor line.
Wired as ground/open button or switch.
Connect to NO of an SPDT.

Pin 2: Door status ground reference pin.
Connect to Common.

Pin 3: REX button and/or motion exit sensor.
Can be wired as ground/open button or
switch. Connect to the NO of an SPDT.

Pin 4: REX ground reference pin.
Connect to Common.

NOTE: The REX input can be wired in parallel with an REX button and an exit motion sensor. Both REX and door status inputs go to Normally Open (NO) connections on corresponding devices.

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Job Name: _____   **Model Numbers:** _____   **Date:** _____

Location: _____   **Notes:** _____