ButterflyMX

7" SURFACE MOUNT INTERCOM (see pages 2 and 3 for measurements)

TOUCHSCREEN

- Brightness : 1000 Nits
- Diagonal length: 7"
- Resolution: 1024 x 600
- Contrast ratio : 700:1
- Capacitive touch
- IP65 dust and water resistance
- Chemical resistant/ Anti-glare coated

COMPLETE SYSTEM

- Bluetooth connectivity
- Touch screen withstands a 225g drop ball test from 1.6 meters
- Designed for standard power socket: NEMA 5-15
- Max temperature: +60° C/+140° F

DIMENSIONS

- 12.44" x 7.539" x 2.027"
- 316.0mm x 191.5mm x 51.5mm

POWER REQUIREMENTS

- Intercom input voltage: 24VDC
- Standard power consumption: 31W at 24VDC input
- Maximum power consumption: 65W at 24VDC input
- Relay max switching current: 5A, relay max switching power: 1250W
- No AC power directly connected to intercom
- Coordinate dedicated electrical circuit on UPS (power conditioned)

NETWORK REQUIREMENTS

- 2 Mbps ethernet connection - Cat5e/Cat6
- No WiFi
- No DSL
- IP assigned by DHCP by default - for static IP assignment call support
- 4G SIM card is supported (refer to building network requirements for details)

MISC.HARDWARE SPECIFICATIONS

- For camera angle adjustment, call support
- For the installation of the backplate, M4 countersink screws will be needed (not provided)

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TITLE: 7" Surface Mount Intercom

SCALE: Not to scale

SUPPORT:
P: **(800) 398-4416 ext. 2** (Mon-Fri, 6am-10pm EST)
E: **support@butterflymx.com**

DRAFT SUBJECT TO CHANGE

VERSION: 7-S-Cutsheet-Comp-v12-2022-11-30
PAGE: 2 of 3
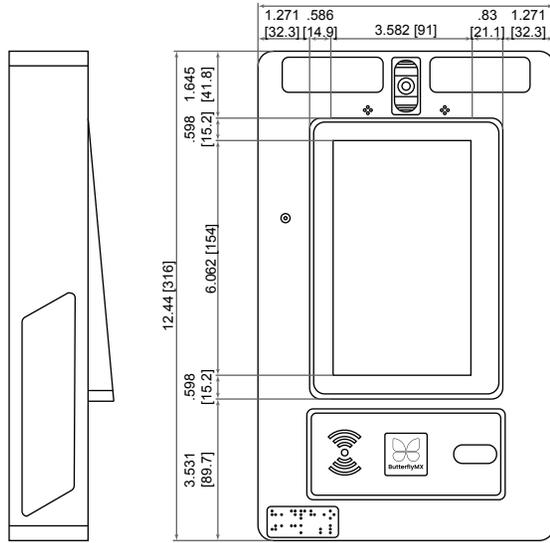
1 **INTERCOM FRONT ELEVATION**
NOT TO SCALE
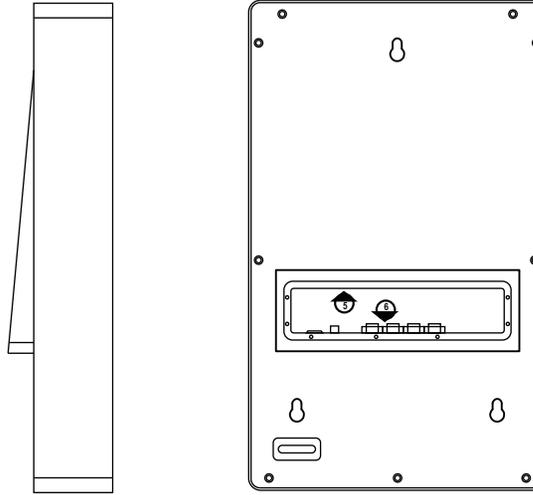
2 **INTERCOM REAR ELEVATION**
NOT TO SCALE
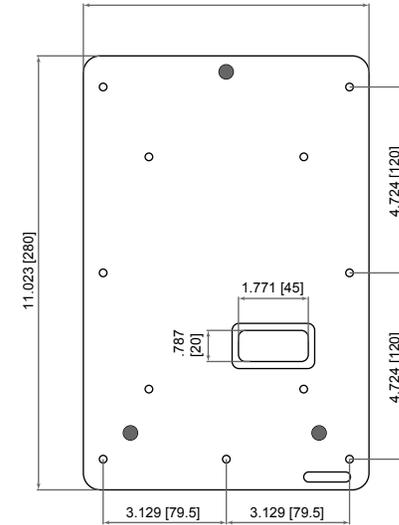
3 **BACKPLATE FRONT ELEVATION**
NOT TO SCALE
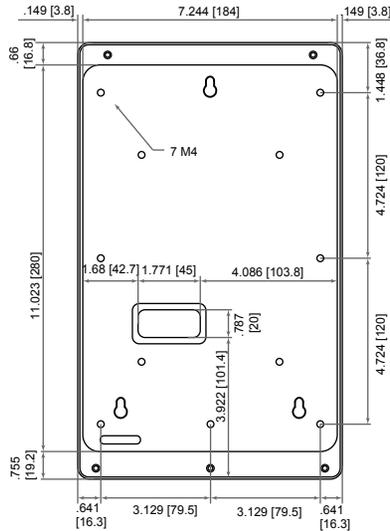
6 **INTERCOM REAR w/ BACKPLATE**
NOT TO SCALE
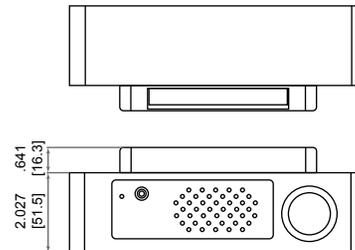
7 **INTERCOM TOP/BOTTOM VIEW**
NOT TO SCALE

POWER BUTTON   SERIAL PORT   USB   USB   NETWORK   DISPLAY PORT/ SIM SLOT

5 **TOP INTERFACE**
NOT TO SCALE

WIEGAND OUTPUT   POWER   RELAY #4   RELAY #3   RELAY #2   RELAY #1
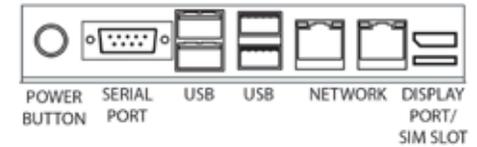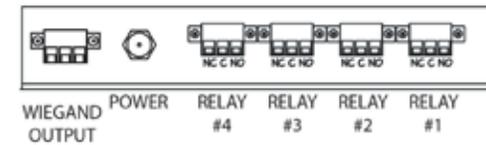
8 **BOTTOM INTERFACE**
NOT TO SCALE

The following plans are diagramatic. It will be up to the installation contractor to coordinate with associated trades to formalize a complete submission for installation. Intercom mounting height to be ADA Compliant.

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DRAWING SCALE: Not to scale

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DRAFT SUBJECT TO CHANGE
VERSION: 7-S-Cutsheet-Comp-v12-2022-11-30
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7.539 [191.5]

12.44 [316]

INTERCOM

37.809" TO BOTTOM OF INTERCOM

48" MAX TO TOP OF USABLE SCREEN
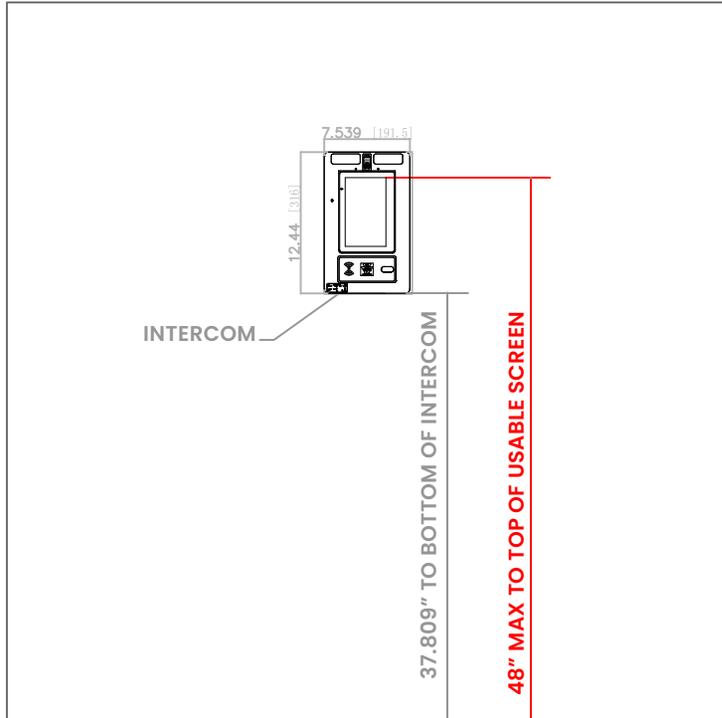
ADA Compliance Requirement

1 **FRONT VIEW**
NOT TO SCALE

MOUNTING PEG

I/O PORT CAVITY (COORDINATE PATHWAY AT CAVITY LOCATION

LOCK PORT

3.922 [101.4]

41.731" TO BOTTOM OF I/O PORT
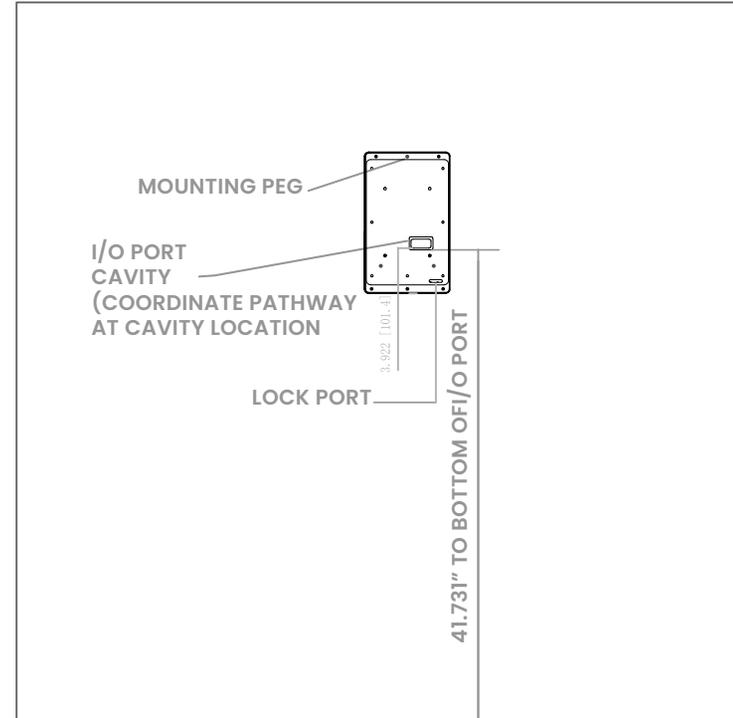
2 **FRONT VIEW: BACKPLATE PLACEMENT**
NOT TO SCALE

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