

# 7" SURFACE MOUNT INTERCOM PANEL (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

- Panel 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 panel
- 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)



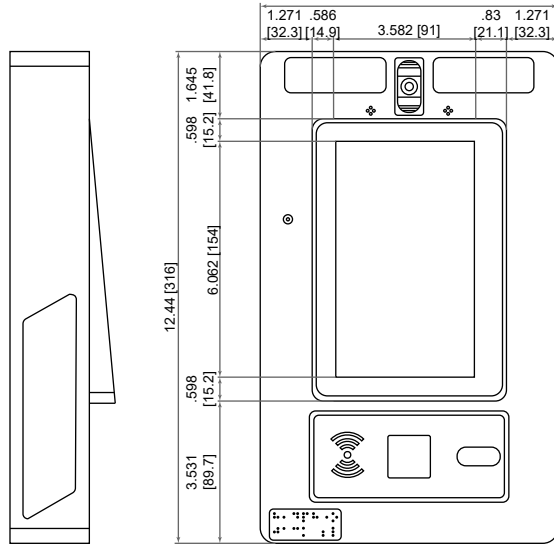
## MISC.HARDWARE SPECIFICATIONS

- Audio jack on bottom of panel for vision impaired (ADA compliant)
- For camera angle adjustment, call support

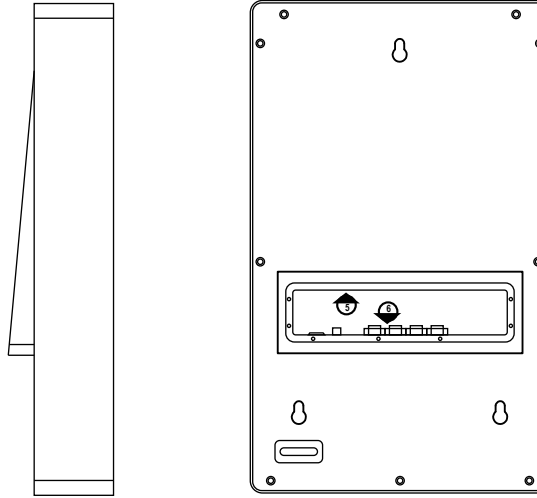
### Support:

P: (571) 480-6579 ext. 2 (Mon-Fri, 6am-10pm EST)

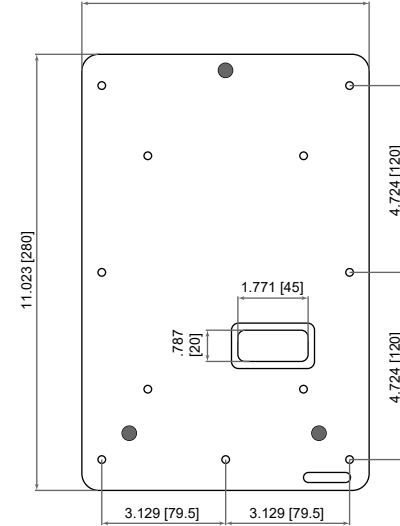
E [support@butterflymx.com](mailto:support@butterflymx.com)



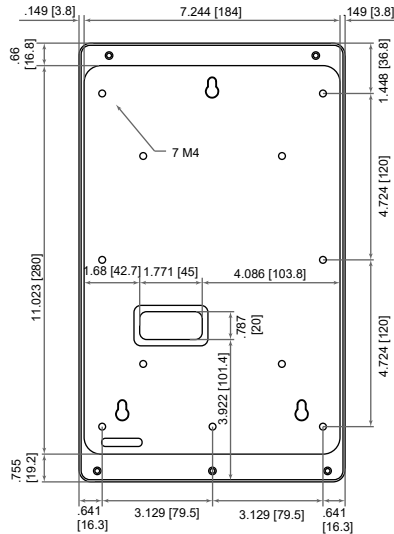
**1 INTERCOM PANEL FRONT ELEVATION**  
NOT TO SCALE



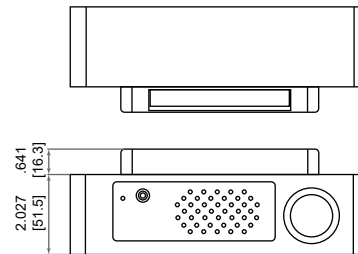
**2 INTERCOM PANEL REAR ELEVATION**  
NOT TO SCALE



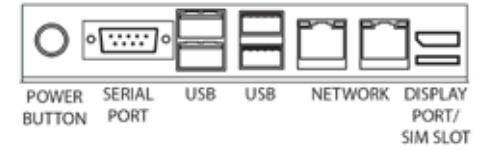
**3 BACKPLATE FRONT ELEVATION**  
NOT TO SCALE



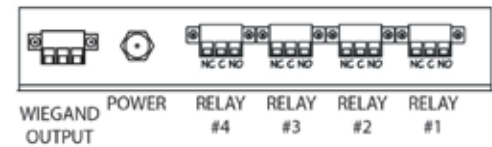
**6 INTERCOM PANEL REAR w/ BACKPLATE**  
NOT TO SCALE



**7 INTERCOM PANEL TOP/BOTTOM VIEW**  
NOT TO SCALE

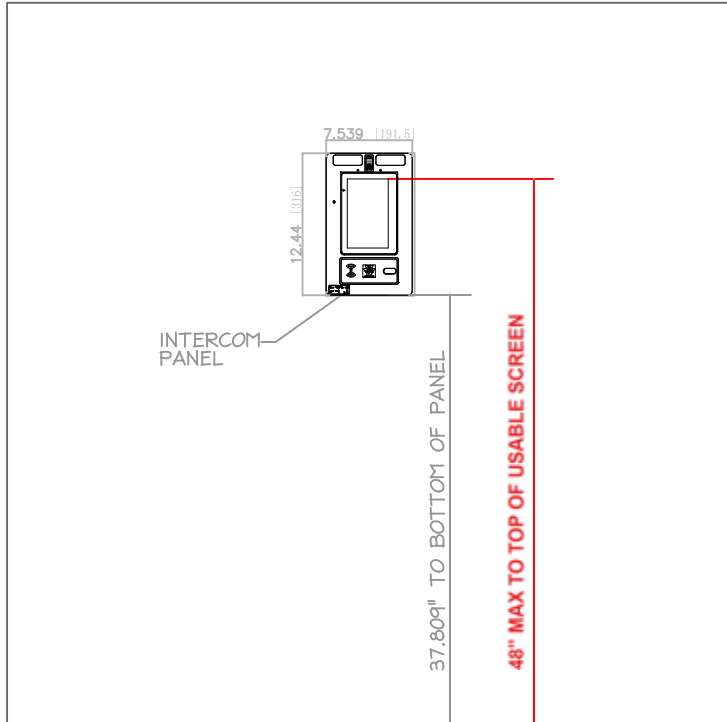


**5 TOP INTERFACE PANEL**  
NOT TO SCALE



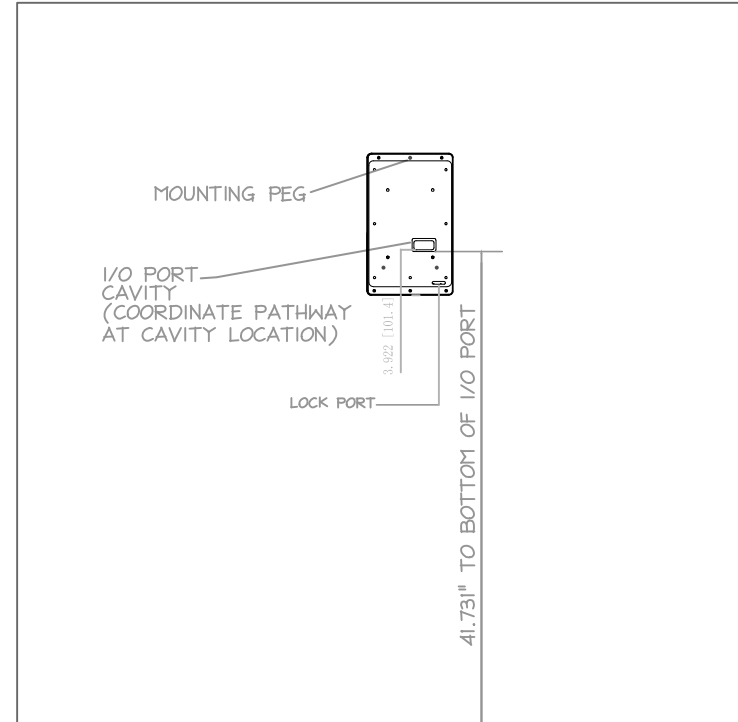
**8 BOTTOM INTERFACE PANEL**  
NOT TO SCALE

The following plans are diagrammatic. 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.



**ADA Compliance Requirement**

**1 FRONT VIEW**  
NOT TO SCALE



**2 FRONT VIEW: BACKPLATE PLACEMENT**  
NOT TO SCALE