GPO DISPLAY

Visual solutions created for *you*

POE28D

Panoramic LCD

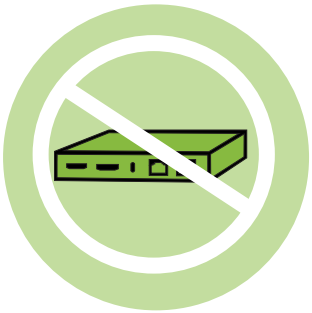
Power Over Ethernet Display

GPO Display's Panoramic LCDs have long brought critical, detailed information to areas where standard 16:9 screens don't fit. However, there are rarely AC outlets above or alongside doorways. Power Over Ethernet stretch displays solve this issue via structured cabling instead of costly & inconvenient new AC outlet(s).

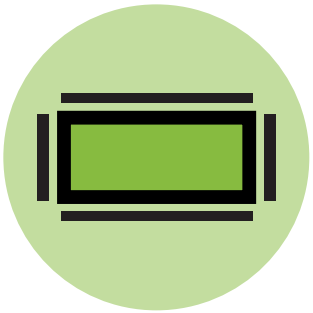
TAA COMPLIANT

ASSEMBLED IN THE USA

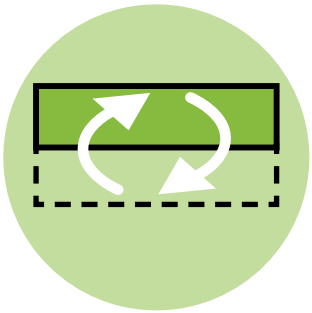
Highlights



POE Splitter
No need for a separate POE splitter

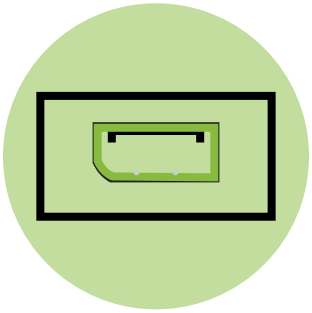


Trim
Includes wall mount and trim (Top, Left, Right, Bottom)

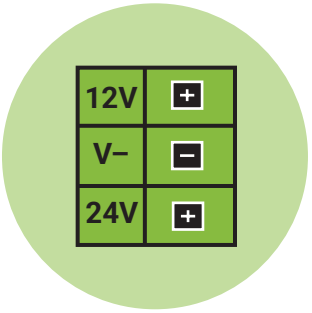


Toggle
Ability to toggle the display area using a hotkey on remote

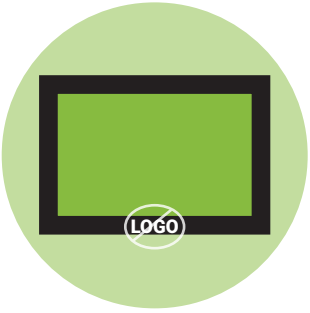
AC Outlet
No AC outlet required



DisplayPort
DisplayPort output for duplicating images



12/24VDC Outlet
For third-party devices such as media players



Housing
Sleek, unbranded, black powder-coated metal

Secure-Ready
No NFC, RF, WiFi, Bluetooth or embedded computing

24/7 Rated
For demanding applications

Specifications

Panel Attributes

Panel Technology	28” Stretched LED-LCD
Surface Treatment	Hard Coating (3H), anti-glare treatment (Haze 28%)
Screen Size (diag.)	28.6”
Native Resolution	1920 x 540
Active Area (mm)	698.4 x 196.4
Brightness (typ.)	700nit
Contrast Ratio (typ.)	4,000:1
Displayable Colors	8bit, 16.7 Million colors
Viewing Angle	178°/ 178°
Aspect Ratio	32:9

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	28.66 x 9.06 x 2.34 (in) - 16 lbs
Packed Dimensions (W x H x D) + Weight	36 x 14 x 9 (in) - 24 lbs
Display Orientation	Landscape or Portrait
Mounting Pattern (mm)	100 x 100
Power Consumption (max.)	40W
Standby Power Consumption	<1W
Heat Output (BTU/hr)	123
Operating Temperature	32°F - 104°F
Operating Humidity Range	20~80%
Industrial Reliability	70,000+ hours
Usage Ratings (hrs/days)	24/7**
Warranty	Three year advance replacement (Cover 3 / Quick 3)

***Consult with GPO Display regarding best practices for preventing image retention and for prolonging display lifetime.*

Specifications

HDMI	1 x Input
DisplayPort	1 x Input, 1 x Output (video daisy-chain)
RS-232	1 x Input (3-pin terminal block)
POE Input Port	1 10/100/1000 BASE-T RJ45
Data Output Port	1 10/100/1000 BASE-T RJ45
DC Out Plug Connector	1 removable 3-pin terminal block (5.08mm pitch)
Power Requirements	4-pair IEEE 802.3bt Type 3 or Type 4 PoE++ (60W+)
Power Output*	*w/ 802.3 bt type 3 PoE++ input:* 12V DC: 11W, 0.9A (max.) 24V DC: 11W, 0.45A (max.)
	w/ 802.3 bt type 4 PoE++ input: 12V DC: 31W, 2.5A (max.) 24V DC: 31W, 1.3A (max.)
Standards Compliance	IEEE 802.3 10BASE-T Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3bt 4-pair Power over Ethernet Type 4

**Notes: Power availability depends on the connected Power Source Equipment (PSE). Actual current draw of the connected device may differ from the rating printed on its AC-DC power adapter. The above figures assume power delivery to a single external device.*

Display LED Status Indicators:

Green = Power On / Signal Detected
Red = Power Off
Amber = Standby / No Signal

PoE LED Status Indicators:

Blue = Active
Blinking Blue = Not Active

Accessories:

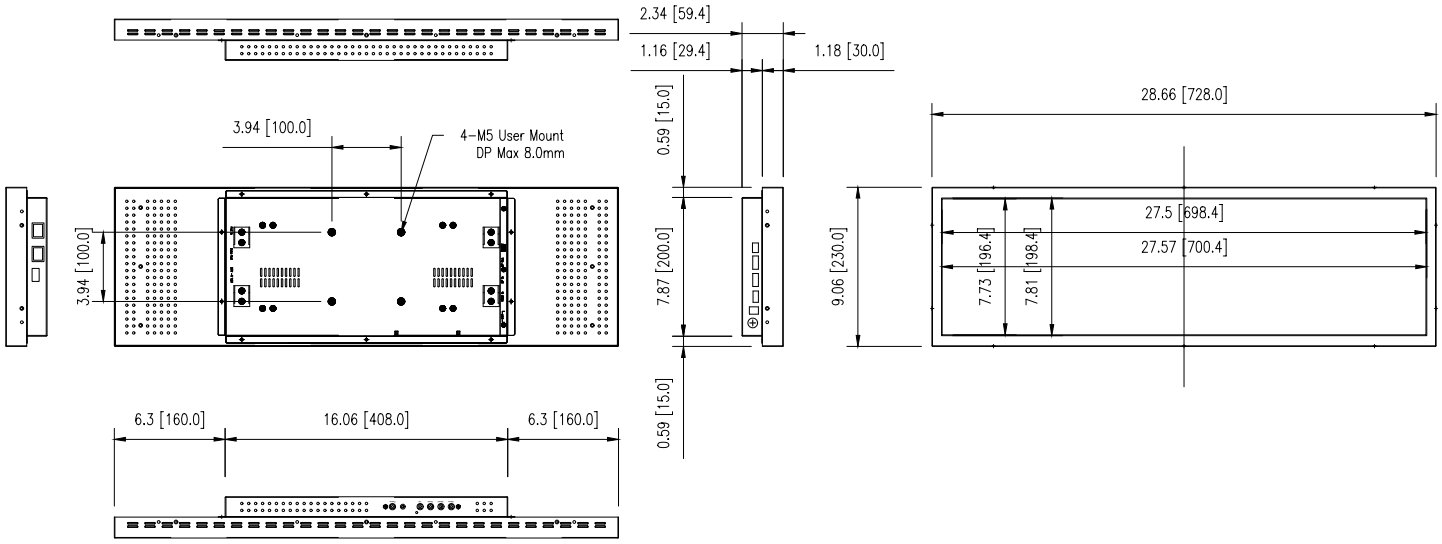
- (1) Wall Mount
- (1) HDMI cable
- (1) DC Power cable
- (1) Remote controller
- (2) AAA batteries
- (1) 1m Ethernet cable

Options:

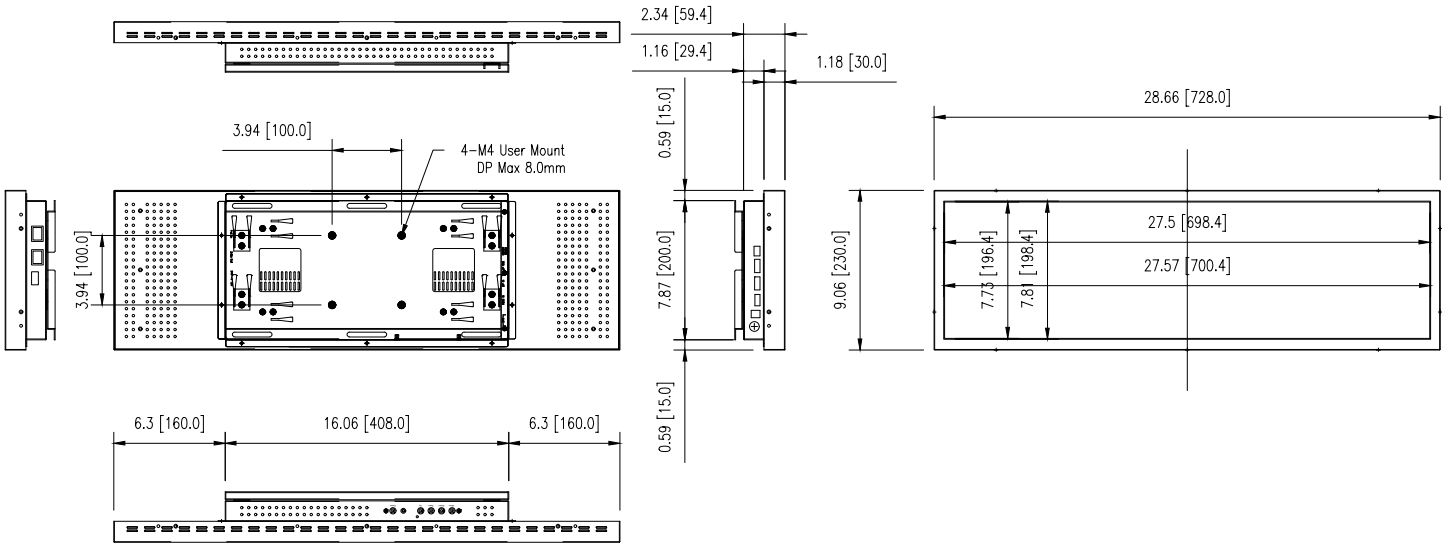
- Custom housing
- Custom colors
- Custom logos
- Other designs
- Tempered protective glass

Drawings

Display Only



Display, Wall Mount & Side Cover



Product specification and design are subject to change without notice.
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