



Visual solutions created for *you*

# POE28D



## Panoramic LCD

### *Power Over Ethernet Display*

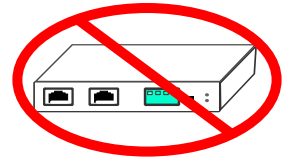
GPO Display's Panoramic LCDs have long brought critical, detailed information to areas where standard 16:9 screens don't fit. However, there are rarely AC outlets above or alongside doorways. Power Over Ethernet stretch displays solve this issue via structured cabling instead of costly & inconvenient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



# Highlights

POE28D

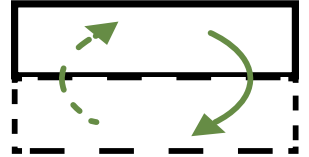
No need for a separate POE splitter.



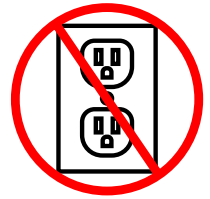
Includes wall mount and trim (Top, Left, Right, Bottom).



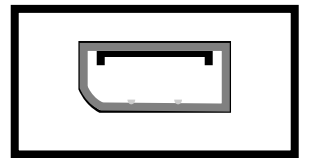
Ability to toggle the display area using a hotkey on remote.



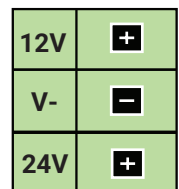
No AC outlet required.



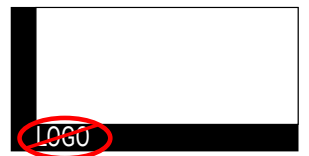
DisplayPort output for duplicating images.



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



Sleek, unbranded, black powder-coated metal housing.



"Secure-Ready" = No NFC, RF, WiFi, or embedded computing.



24/7-rated.



## ***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) - 16lbs                  |
| Packed Dimensions (W x H x D) + Weight  | 36 x 14 x 9 (in) - 24lbs                          |
| Display Orientation                     | Landscape or Portrait                             |
| Mounting Pattern (mm)                   | 100 x 100                                         |
| Electrical Ratings                      | AC 100 - 240V (50/60Hz)                           |
| 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.**

|                       |                                                                                                                                                                    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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*         | <b>w/ 802.3 bt type 3 PoE++ input:</b><br>12V DC: 11W, 0.9A (max.)<br>24V DC: 11W, 0.45A (max.)                                                                    |
|                       | <b>w/ 802.3 bt type 4 PoE++ input:</b><br>12V DC: 31W, 2.5A (max.)<br>24V DC: 31W, 1.3A (max.)                                                                     |
| Standards Compliance  | IEEE 802.3 10BASE-T Ethernet<br>IEEE 802.3u 100BASE-TX Fast Ethernet<br>IEEE 802.3ab 1000BASE-T Gigabit Ethernet<br>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

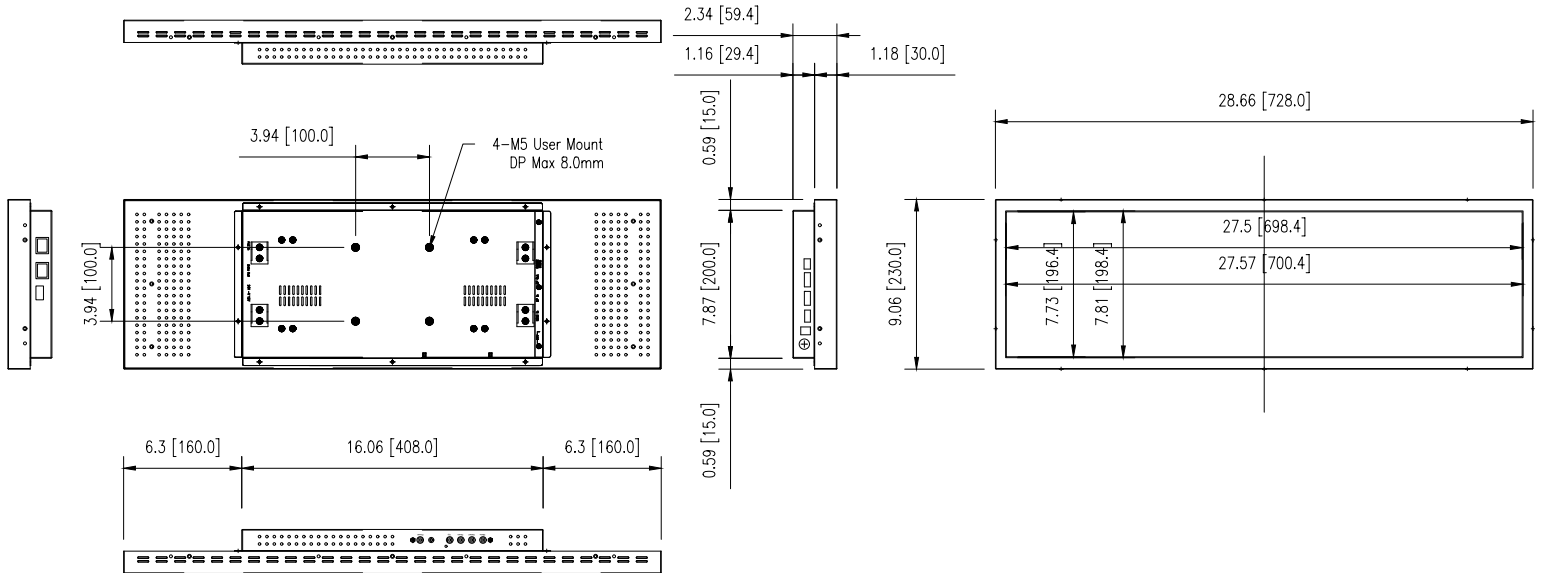
## Accessories:

- (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

## Display Only



## Display, Wall Mount & Side Cover

