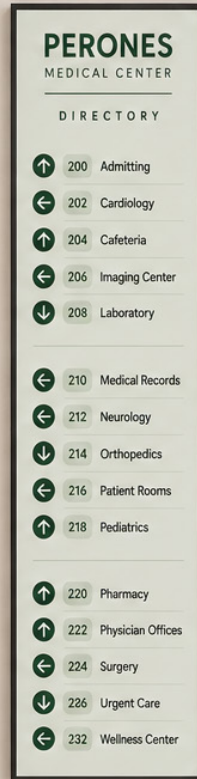




Visual solutions created for *you*

POE50D



Panoramic LCD

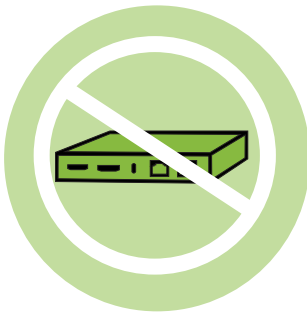
Power Over Ethernet Display

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).



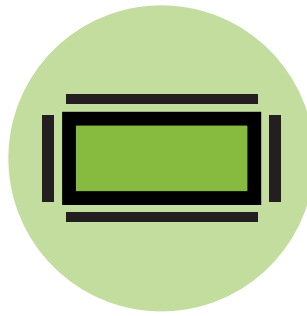
Highlights

POE50D



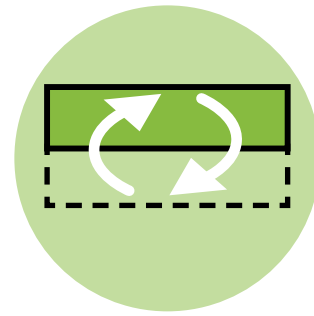
POE Splitter

No need for a separate POE splitter



Trim

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



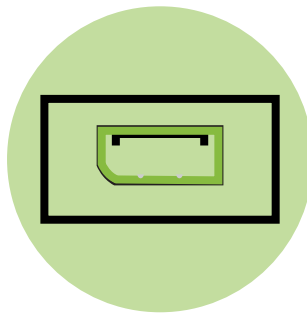
Toggle

Ability to toggle the display area using a hotkey on remote



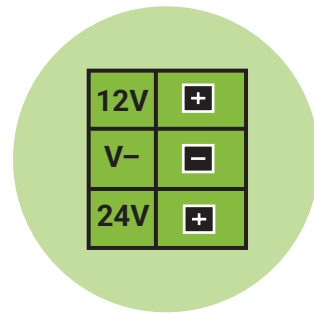
AC Outlet

No AC outlet required



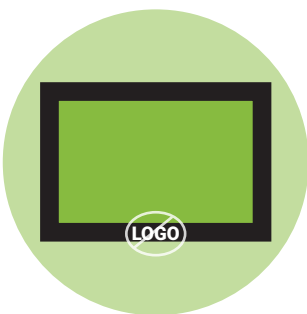
DisplayPort

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

Panel Attributes

Panel Technology	50" Stretched LED-LCD
Surface Treatment	Hard Coating (3H), anti-glare treatment (Haze 28%)
Screen Size (diag.)	49.5"
Native Resolution	1920 x 540
Active Area (mm)	1209.6 x 340.2
Brightness (typ.)	700nit
Contrast Ratio (typ.)	4000:1
Displayable Colors	8bit, 16.7 million colors
Viewing Angle	178°/ 178°
Aspect Ratio	32:9
Refresh Rate	60Hz

Dimensions, Power & Other

Display Dimensions (W x H x D) + Weight	48.78 x 14.61 x 2.42 (in) - 40 lbs
Packed Dimensions (W x H x D) + Weight	55 x 23 x 11 (in) - 48 lbs
Display Orientation	Landscape or Portrait
Mounting Pattern (mm)	200 x 200
Power Consumption (max.)	48W
Standby Power Consumption	<1W
Heat Output (BTU/hr)	188
Operating Temperature	32°F -104°F
Operating Humidity Range	20~80%
Industrial Reliability	50,000+ 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 4 PoE++ (90W+)
Power Output*	w/ 802.3 bt type 4 PoE++ input: 12V DC: 23W, 1.9A (max.) 24V DC: 23W, 0.9A (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

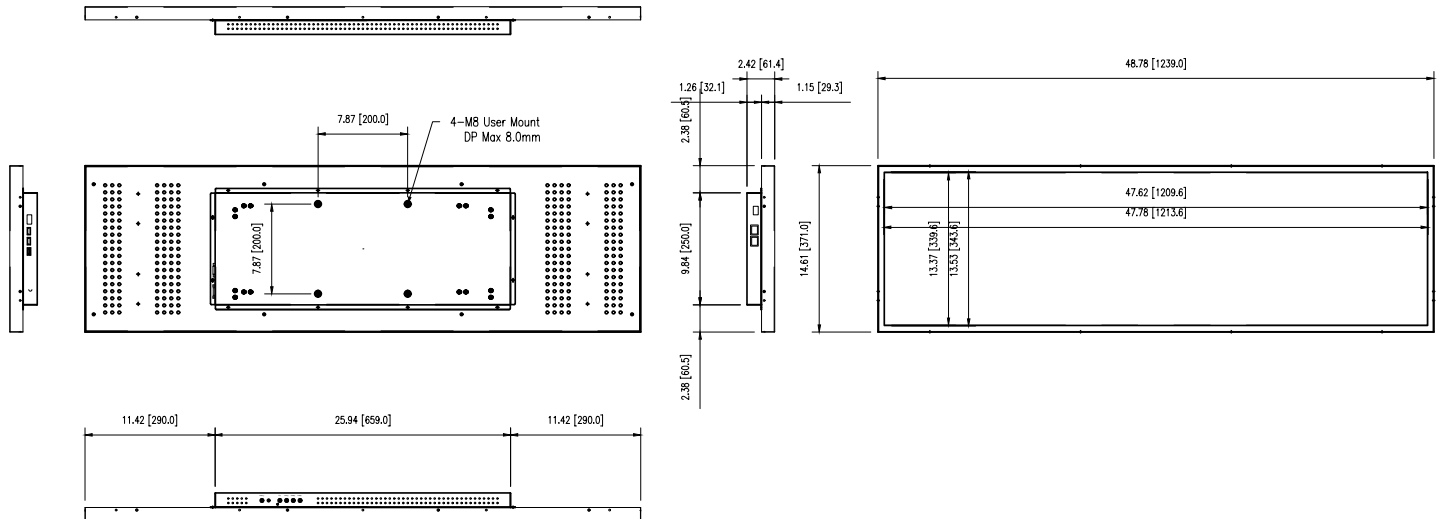
Accessories:

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

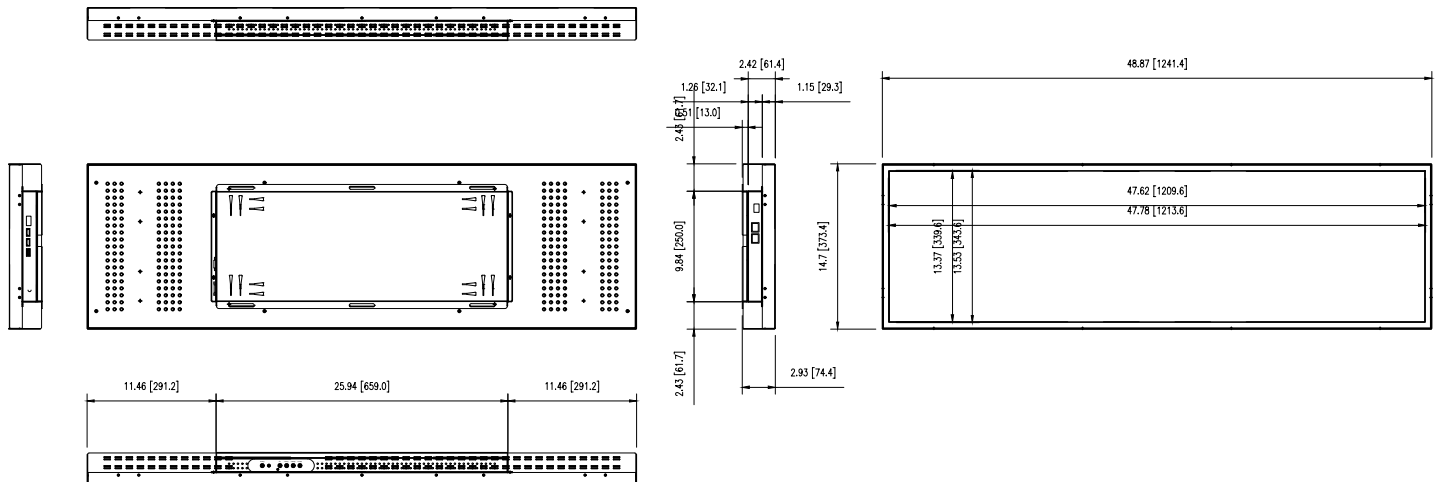
Options:

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

Display Only



Display, Wall Mount & Side Cover



Product specification and design are subject to change without notice.

Copyright 2026, GPO Display All rights reserved. This document may not be copied in any form without written permission from GPO Display