

Double Side LCD PID

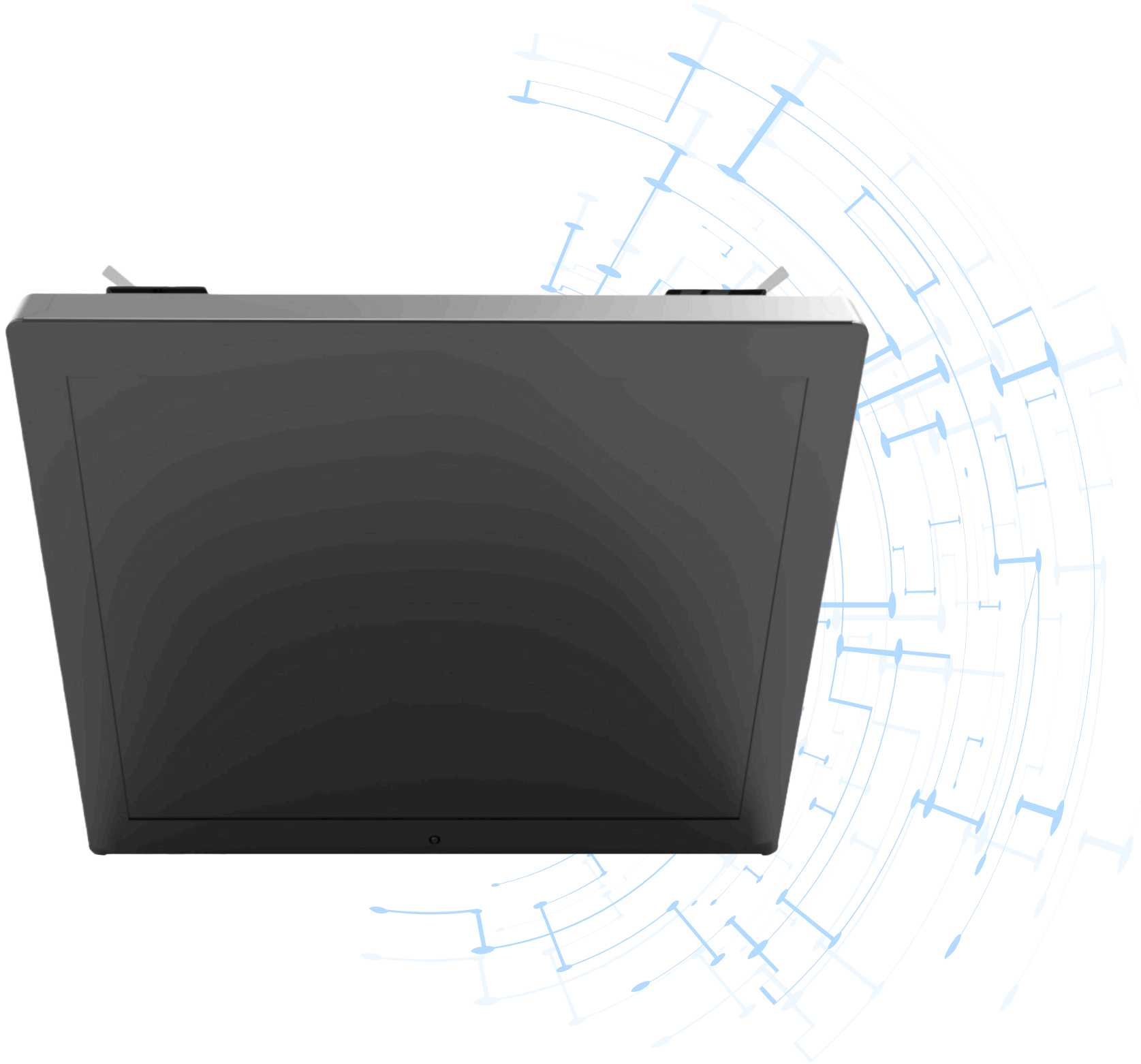
- WXGA TFT LED backlight LCD
- Projected capacitive multi-touch-Optional
- Supports panel mount, wall seal mount and VESA arm
- Full range screw-type (locked) AC-in or 12V/24/110V DC-in (option)
- DVB-T, VGA and HDMI with multi-signal inputs

Certification

- EN 50155 for Railway applications
- EN 50EN 61373 Random Vibration & Shock Testing
- EN 50121-3-2 Railway applications. Electromagnetic compatibility
- EN 45545 Fire and Smoke

Specifications

Mounting	Panel Mount, Wall Mount or VESA	
LCD Panel	Display	17" LCD, 18.5" LCD, 19" LCD, 21" LCD
	Max Resolution	1280(H) ×1024(V)
	Max Colors	16.7 M
	Active Area (mm)	376.32(H) × 301.056(V)
	Response Time	35MS
	Backlight	LED backlight
	Backlight MTBF	50,000 hrs
	Viewing Angle	85°/85°/85°/85°
	Contrast Ratio	1500 (TYP.)
	Brightness (cd/m2)	1000 nits
Display Control	OSD (on screen display)	
Input Signal	DVB-T	
	VGA	
	HDMI	
	Touchscreen: Serial RS-232 or USB interface(OPTIONAL)	
I/O Connectors	1xRS-232 or USB For Touchscreen Version	
	1x DVB-T	
	1x VGA	
	1x HDMI	
	1x Scres Type DC Power Input	
Power Adapter	Screw Type external AC/DC Power Adapter	
Touch Screen	Projected Capacitive multi touch-Optional	
Light Sensor	Yes	
Weight (net/gross)	kg	
Environment	Operating temperature: 0°C ~ +50°C	
	Relative humidity: 20% ~ 90% @ +40°C, non-condensing	





## Introduction

The PTN- LCD is a Double Sided Passenger Information Display, which adopts 19-inch 1000nits WXGA LED backlight LCD display and supports multi-signal interfaces including DVI, VGA and HDMI.

Featuring screw-type adaptor plug design, and 12/24V DC-in means it is fit for all kinds of industrial environments. Moreover, the PTN-LCD21WS supports panel mount, wall mount or VESA FPMPI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting and seal mount. With the compact mechanism design, users can enjoy free from space constraint.

It is especially suitable for Passenger Information Displays, all kinds of heavy-duty industrial fields and such transportation vehicles.

## Product Views



## Technical Drawing

