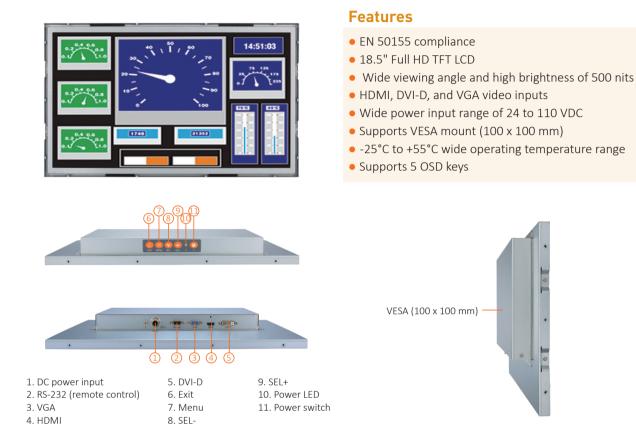


18.5" Full HD Open Frame Railway Monitor for Passenger Information System (PIS)



Introduction

The P718O is an EN 50155 compliant slim-type monitor that features an 18.5-inch Full HD TFT LCD display with 500 nits of brightness. It supports multiple video input interfaces, including HDMI, DVI-D, and VGA. With its compact design and support for VESA mounting, the P718O is suitable for Passenger Information Systems (PIS) in railway environments.

Wide Temperature (-25°C to +55°C) & Wide DC Power Input

The P718O supports a wide temperature range from -25°C to +55°C, making it suitable for harsh environments. Its fanless cooling system and wide range power input of 24V to 110V DC are ideal for railway applications and other demanding environments.

High-brightness 500 nits with Wide Viewing Angle

The railway-grade P718O features an 18.5-inch TFT LCD display with 500 nits of brightness. Its wide viewing angle feature allows passengers to easily view information from any angle.

Anti-vibration for Railway

With its anti-vibration design and compliance with EN 50155 and EN 61373 Cat. 1 Class B standards, this rugged 18.5-inch railway monitor can operate flawlessly on rolling stock.



Specifications

Mounting VESA mounting (100 × 100 mm) LCD Panel Pipely 18.5" TFT LCD Max. Resolution 1920 × 1080 Max. Colors 16.7M colors (8-bit) Active Area (mm) 0428.96 (H) × 203.04 (V) Active Area (mm) 0428.96 (H) × 203.04 (V) Response Time 20ms Backlight LED Viewing Angle (H/V) 1787/178" Contrast Ratio 1000 (TVP.) Brightness (cd/m') 500 nts Display Control OSD (on screen display) Display Mode 255 (con 72Hz/75Hz FT) 1260x726 60Hz / 72Hz/75Hz / 1260x726 60Hz / 1260x1024 60Hz/72Hz/75Hz / 1260x726 60Hz / 1260x1024 60Hz/70Hz/75Hz / 1260x1024 60	Mounting	V/ECA mount (100 x 100 -	~~l	
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Certifications CE, FCC, EN 50155 compliant	,	-		
	Certifications	CE, FCC, EN 50155 compl	lant	

Ordering Information

P7180-1-M	18.5" Full HD open frame railway monitor with 24 to 110 VDC power input for passenger information system
(P/N: E226718100)	

Packing List

1 x P7180 unit 1 x HDMI bracket 1 x Cable tie 1 x Screw M3*5L

Optional Accessories

594B8120B30E	DC in cable M12 female 5P 180cm w/o ACC	
E29R188100	ACC188-718O-01 JCBOXK (Junction Box Kit)	
E29R188101	ACC188-7180-02 WMK (Wall Mount Kit)	
50900002200	PWS 9NA0908344 FSP 90W (AC to DC Adapter with M12 Connector)	

Dimensions

