

# Passenger Information Displays

*Clear Information Always*

Our innovative Passenger Information Displays are designed to be mounted in customer waiting areas to provide dynamic information in a clear and legible manner. The multi-colour LED displays come with a range of font sizes to deliver the maximum effect. Designed to be viewed from many angles these displays are suitable for most public transport applications. Built to withstand the effects of weather and vandalism the displays are designed to last the distance. Connection by either Ethernet or RS485 makes them suitable for connection to most master control centres.

## Features and Benefits

- High brightness LED display
- Wide angle viewing
- Vandal proof
- Resistant to the elements
- Multi-colour with a range of fonts
- Ethernet and RS485 communications

## Applications

- Heavy and Light Rail Platforms
- Bus Stations
- Event Notification
- Traffic Management
- Advertising
- Schools and Colleges



## Typical Specifications

Power	
Supply Voltage	DC110V or AC220V
Power Consumption	50 ~ 100W
Display	
Display	LED
No. of Pixels	32 x 128 = 4096
Pixel Size	Ø 3mm ( Ø 5mm available )
No. of Characters	16 X 4 Rows = 64
Colour	Multi-colour
Brightness	800 cd/m <sup>2</sup>
Refresh Rate	≅ 100 Hz
Display Mode	Constant On, Centred, Horizontal or Vertical Scrolling
Data Communication	
Type	Ethernet or RS-485
Data Rate	9,600 bps @ RS485
Mechanical and Environment	
Estimated Dimension	700mm * 200mm * 120mm
Material	Q235
Painting	RAL 9017
IP Rating	65
Estimated weight	≅ 10kg
Operating Temperature	-20 to +60°C
Max. Temperature	-25 to +70°C
Relative Humidity	95%

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