

Providing drivers with crucial real-time route and train status information.



KeDisplay™ is an innovative high technology solution for the provision of vital real-time train and route information to drivers. Designed in Great Britain, it is a flexible and robust system which meets the harsh operating environments of Mainline, Underground and Metro rail systems.

System Features:

- Graphical representation of vital real-time train and route information
- Route position, train speed and braking information
- Crystal clear multifunctional display providing information clearly visible throughout the journey
- Unparalleled configurability and flexibility to tailor the display to specific requirements
- Designed to meet the harsh operating environments of the Underground/Metro as well as Overground heavy rail

Data Management:

- Mean Time Between Failures (MTBF) 64,800 hours calculated in accordance with Mil Hbk 217

Diagnostics:

- Remote diagnostics port
- Power up built-in self-test (BIT)

Firmware:

- 40MHz processor.
- Reprogrammable via data port
- Mounted secure data interface to non-active cab system
- RAM, extended temperature range Disk-on-Chip (DoC).
- PC/104 form-factor single board computer (SBC) with VGA output and four RS232 COM ports, 4MB of RAM, 1MB video

Input Voltage:

- 12Vdc

Size:

- 223x125x140mm (not including connector)

Weight:

- 2.17 kg

Power Consumption:

- 18W maximum

Train-borne Equipment:

- LCD display
- Head unit
- Audio unit
- Control unit