IMS38
38" Network Information Module

Features

- CPU: Intel Atom E6xxT
- RAM: up to 1024 MB, soldered
- Flash-drive 4 GB, soldered; slot for CFast
- 38" display, 930×243 mm
- Resolution: 1920×502
- Brightness: 1000 cd/m^2
- Preinstalled OS: Linux 2,6
- EN50155 compliant

Overview

For application in rail transport.

Protected displays for railroad passenger cars. The module is designed for displaying information and advertising content and has an ultra-wide format for simultaneous display of various information types. High-brightness image remains clearly visible even in case of direct sunlight. The module is adapted to railway climatic service conditions and can be connected to Ehternet-network without any additional adapters.

IMS 38 – Network information module from Fastwel is fully configurable and can be customized according to the specific demands of your application.

Technical Specifications

System

- CPU: Intel Atom E6xxT
- RAM: up to 1024 MB, soldered
- Flash-drive 4 GB, soldered; slot for CFast

Display

- Display area: 930×243 mm
- 38" display
- Resolution: 1920×502
- Brightness: 1000 cd/m^2
- Contrast ratio: 7000:1
- Viewing angles: 176 vertically and horizontally
- Display colors: 16,7 M
- Parameters adjusted from the front panel: Brightness, contrast ration etc.

Software Support

- Linux 2.6

Mechanical

- Dimensions: 968×280×62 mm
- Weight: 9 kg

Power

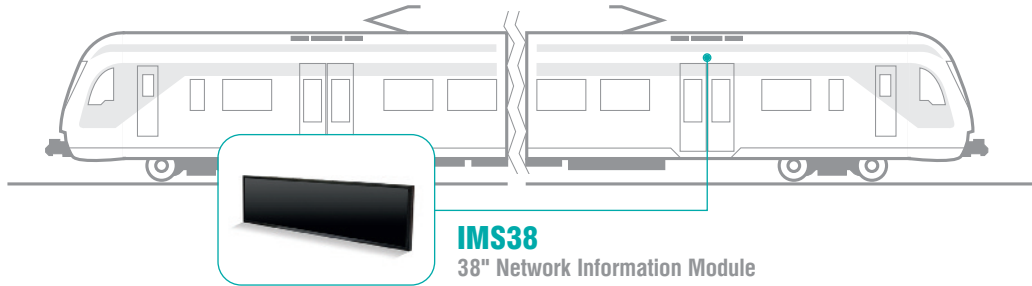- Power supply: 66-160 V
- Power consumption: 60 W

Environmental Conditions

- Operating temperature range: –30°C...+65°C
- Storage temperature range: –50°C...+65°C (no more than 25 hours a year)
- Vibration resistance: 0,5-100 GHz / 1g
- Single shocks resistance: 50g

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Application

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Ordering Information

IMS Configuration

IMS38 - 01

Device Type

IMS38 — Network information module, CPU: Intel Atom E6xxT, 10.4" display, 1920×502, 1000 cd/m², 66-160 V, Linux 2.6

Delivery checklist:

1. IMS38 – Network information module
2. Package

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EN 50155 Compliance

ISO 9001:2008
EC.C.O.02.01.000823-12

READY FOR
RoHS