

DISM2K



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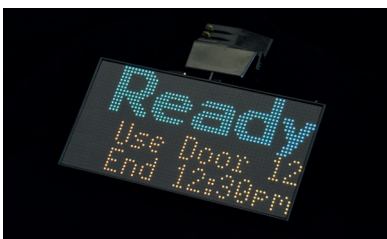
Visual support for picking processes

Pcdata's DISM2K display is a multi-functional rail mount display with more than 2000 highly visible multi-color LED's. It's matrix design, using micro LED's, result in maximum flexibility in data presentation. Scrolling text, progress bar, different font sizes and different colors allow for clean and focused communication towards the operators.

Mounting and repositioning of the displays can easily be done due to the rail based mounting with quick-connectors. The mounting rail holds power and data communications and connects to the PDM10B or Powercom. The hardware address is easily configurable. The address can be equal to the logical location number. The push button is used to store the address that is sent by the configuration software.

Exemplary applications:

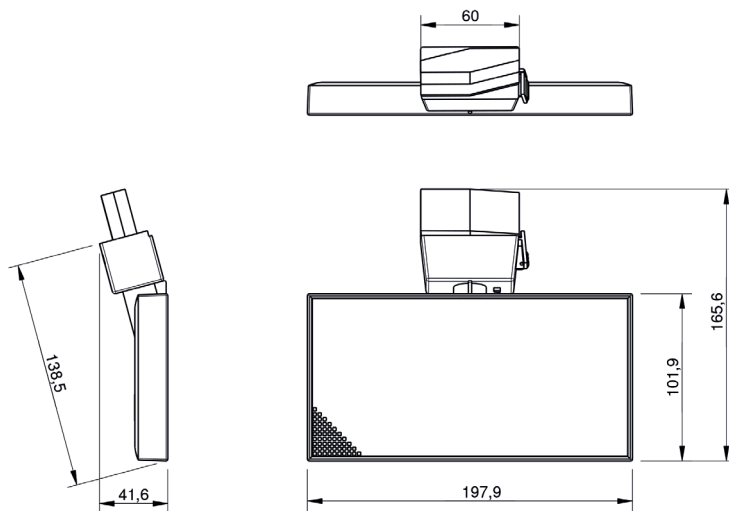
- Graphical progress bar: Dispatch progress by location, street progress, amount of products left to complete order
- Door loading instructions, i.e.: loading time, door number, carrier
- Additional instructions: "stack only 10 high", "use orange crates", "add labels"
- Trigger awareness, indicate inventory checks, audits
- Summarize information like order id, items left, locations to visit



Features:

- 7 color dispatch mode
- More than 2000 LED's
- Multi-line, Unlimited colors
- Multiple fonts and font sizes
- Multiple layouts, Graphs, Icons
- Combinable into larger displays, for example for Performance Dashboard
- Scrolling information
- Larger characters for improved visibility
- Compatible with existing hardware
- Compatible with existing Distrib software versions

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Specifications

Input voltage: 24V DC (10 ~ 30 V DC)

Power consumption: 10W (Typical)

Full color RGB LED's: 32x64, Pitch 3mm

Capacitive switch on the backside for addressing

Serial interface: RS485 (2-wire)

Communication: Pcddata display protocol

Configurable 2-byte hardware address

Connector: Standard adapter, for use in Nordic XTS 4-wire conductor rail

Housing material: Moulded plastic (ABS)

Display dimensions(WxHxD): 189x166x42mm (7.44x6.54x1.65in)

Weight: 0.3kg (0.66lbs)

Operating environment: 0~40°C (32~104°F), 10~95% RH non condensing

Approvals: CE, UL registration NWGQ2.E468066

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