

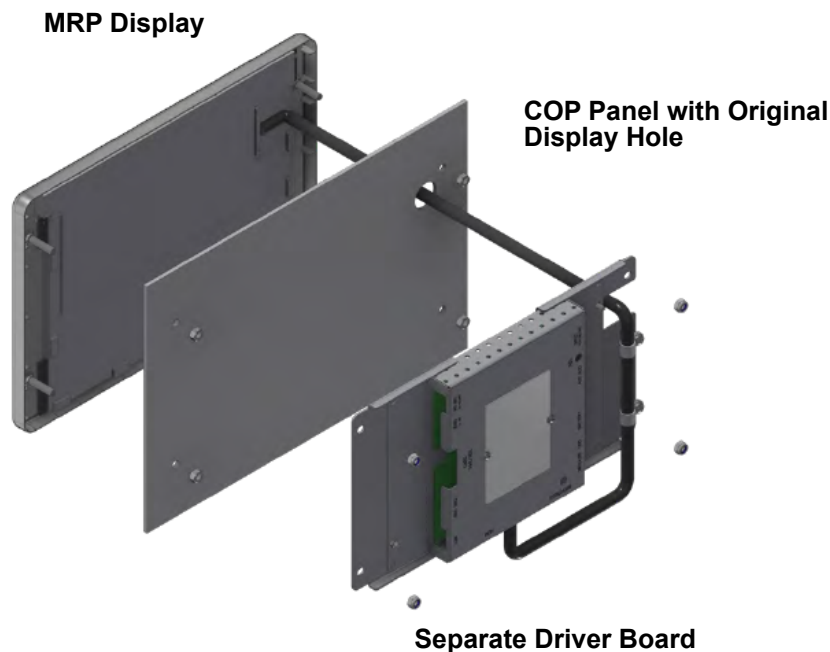
The MRP with Navigation Box brings multimedia content to elevators with quick and easy installation. Update your display without replacing the entire COP, wiring up to the controller, or having the correct elevator protocol. The MRP with separate processor can be mounted anywhere within the elevator car with minimal modification to the metalwork. Once installed, easily configure your display via USB transfer or remote update from the Avire Hub and it is ready to go.



Features:

- Quick installation for retrofit applications
- USB socket for enhanced programming
- Does not need to be linked to the controller for elevator information
- Easy to use drag and drop content management software
- High quality multimedia display
- Hall effect sensor for on-site configuration

Expanded View of MRP Installation:



JANUS MRP Multimedia Display

Technical Specifications:

Screen Size

Model No.	10.4
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DISPLAY

LCD Display Type	TFT
Color Depth ¹	True Color
Resolution ²	800 x 600
Aspect Ratio	4:3
Viewing Area (W x H in) ²	8.4 x 6.3
Horizontal Viewing Angle (°) ²	+85/-85
Vertical Viewing Angle (°) ²	+85/-85
Luminance ² (cd/m ³)	400
Contrast Ratio ²	500:1

ELECTRICAL & ENVIRONMENTAL

Operating Voltage (vdc) ⁴	12
Backlight MTBF (hrs) ^{2,3}	50,000
Typical Current Consumption (A) ⁵	1.0
Typical Power Consumption (W) ⁵	12
Operating Temperature (°F) ²	32 ~ 122

MECHANICAL

Overall Dimensions - Screen (W x H x D in) ²	10.8 x 7.5 x 1.9
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COMMUNICATION & I/O INTERFACES

Elevator Interface	Serial ⁶ : - 4-Wire/RS485 CAN: NAV01 (Navigation Box) ⁷
PC Interface	Ethernet, Cellular Gateway ⁸

Notes:

1. True color supports 24-bit color.
2. Specifications vary based on LCD panel of different sizes and manufacturer.
3. Brightness to be decreased to 50% of the initial value.
4. Voltage Tolerance within +/- 10%.
5. Typical measurement relative to Display only. Varies with content.
6. The communication through elevator interface of different elevator controller is done through encoder board that is sold separately.
7. Navigation Box sold separately.
8. Cellular Gateway sold separately.

Ordering Information:

Part No.	Description
MRP01-104-1-60-920	LCD 10.4" Chrome G4/RS485/MK-CAN
MRP01-104-1-60-921	LCD 10.4" MattBlk G4/RS485/MK-CAN
MRP01-104-1-60-920L	LCD 10.4" Chrome G4/RS485/MK-CAN, LVDS (TOC Mount)
MRP01-104-1-60-921L	LCD 10.4" MattBlk G4/RS485/MK-CAN, LVDS (TOC Mount)
AC-NAV02-M0-900	Navigation Box*
ACC-000-009	Magnet Activator for Navigation Box learning*
146-2-0-0018	230/110vac 24vdc Switching Power Supply Unit*

*Optional accessory