

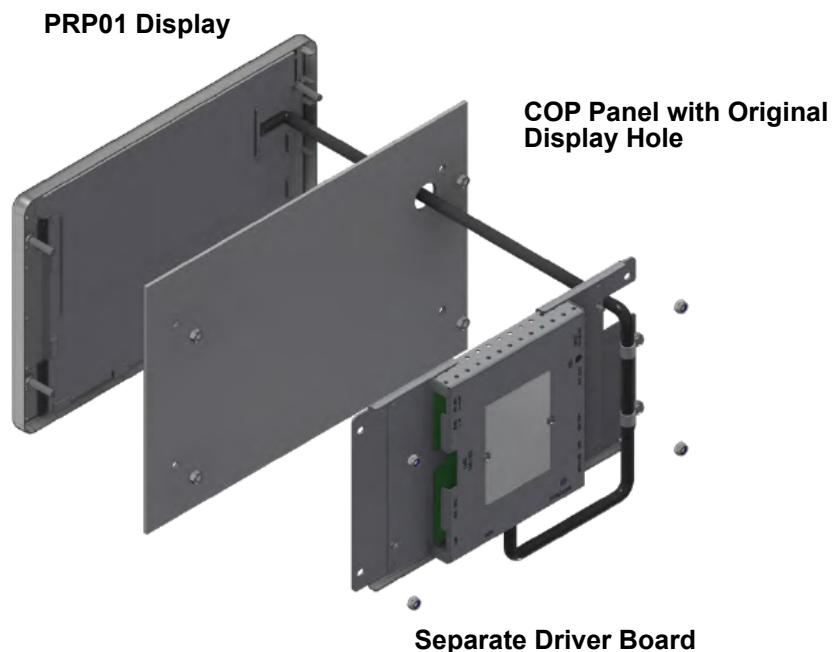
The PRP with Navigation Box is a simple upgrade to an eye-catching LCD solution. Fit the PRP display and Nav Box without replacing the entire COP, wiring up to the controller, having the correct elevator protocol, or having the wrong configuration on the display. The PRP can be mounted anywhere within the elevator car with minimal modification to the metalwork. Once installed, simply configure your layout using the on-board programming tool or via USB transfer using the drag and drop layout designer and your display is ready to go. The Nav Box allows the display to have floor position without connection to the controller. The Nav Box can be used for elevator travel of up to 100 feet (approximately 12 floors). The installer friendly PRP is cost-effective and quick to fit. It is also available in a range of colors to improve the look and feel of any installation.



### Features:

- Simple and quick installation for retrofit applications
- Tact switch or hall effect sensor allowing onboard configuration on the display
- Elevator position information without need of elevator controller
- Easy to use drag and drop content management software
- Wide viewing angle
- USB socket for programming
- CANopen option available

### Expanded View of PRP Installation:



# JANUS PRP Picture Display

## Technical Specifications:

<b>Screen Size</b>	7"
<b>Model No.</b>	PRP01-070
<b>DISPLAY</b>	
<b>LCD Display Type</b>	TFT
<b>Color Depth <sup>1</sup></b>	High Color
<b>Resolution <sup>2</sup></b>	800 x 480
<b>Aspect Ratio</b>	16:9
<b>Viewing Area (W x H in) <sup>2</sup></b>	6.1 x 3.5
<b>Horizontal Viewing Angle (°) <sup>2</sup></b>	+70/-70
<b>Vertical Viewing Angle (°) <sup>2</sup></b>	+50/-70
<b>Luminance (cd/m<sup>3</sup>)</b>	250
<b>Contrast Ratio <sup>2</sup></b>	500:1
<b>ELECTRICAL &amp; ENVIRONMENTAL</b>	
<b>Operating Voltage (vdc) <sup>4</sup></b>	24
<b>Backlight MTBF (Hrs) <sup>2,3</sup></b>	20,000
<b>Typical Current Consumption (A)<sup>5,7</sup></b>	0.25
<b>Typical Power Consumption (W)<sup>6,7</sup></b>	6
<b>Operating Temperature (°F) <sup>2</sup></b>	32 ~ 122
<b>MECHANICAL</b>	
<b>Overall Dimensions - Screen (W x H x D in)<sup>3</sup></b>	Display Frame: 8 x 4.5 x 0.41 (excluding studs of 1.1") Controller Board: 7.7 x 5.6 x 0.55
<b>COMMUNICATION &amp; I/O INTERFACES</b>	
<b>Signal Interface</b>	4-wire/RS485 Parallel: 12-bit discrete MK CAN Bus CANopen <sup>9</sup>
<b>Network Interface</b>	Cellular Gateway <sup>10</sup>
<b>I/O Interface</b>	Hall Lantern and Gong

**Notes:**

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|---|---|
| <ol style="list-style-type: none"> <li>1. High color supports 16-bit color.</li> <li>2. Specifications vary based on sizes and manufacturer of LCD panel.</li> <li>3. Brightness to be decreased to 50% of the initial value.</li> <li>4. Voltage tolerance within + / - 10%.</li> <li>5. Based on operating voltage of 24vdc.</li> </ol> | <ol style="list-style-type: none"> <li>6. Typical measurement relative to display only. Varies with content.</li> <li>7. Will consume additional power/current if annunciation is turned on.</li> <li>8. The communication through elevator interface of different elevator controller is done through encoder board (sold separately).</li> <li>9. CANopen is not included as standard.</li> <li>10. Cellular Gateway, contact your local sales rep for more details.</li> </ol> |
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## Ordering Information:

Part No.	Description
PRP01-070-3-62-920	LCD 7" Chrome G4/RS485/MK-CAN/12bit
PRP01-070-3-62-921	LCD 7" MattBlk G4/RS485/MK-CAN/12bit
AC-NAV02-M0-900	Navigation Box
ACC-000-009	Magnet Activator
CAB-AV01-007	6.5' MKCANBus Wiring Loom (Navigation Box to PRP)
146-2-0-0018	230/110vdc 24vdc Switching Power Supply Unit*

\*Optional accessory