The PSP Display is a simple and easy to use solution for modernization and new installations. New on board programming allows the flexibility to instantly update and configure the display onsite without need for a computer, saving the installer time and effort. Alternatively, the intuitive drag and drop layout designer makes it easy to design layouts to meet the requirements of any installation. This display provides a slimmer design without loss of functionality. The PSP LCD display is an ideal choice for use in confined spaces and is available in 5.6" ,7" ,8", and 10.4".

Elevator Travel Directional Arrows

Elevator Floor Position

Elevator Message

Picture slideshow/ graphical tenant directory

Background Picture

Features:
- Slim mechanical profile
- On board programming
- Hall lantern/gong control
- Wide viewing angle
- EN 81-70 compliant
- Backlight control
- Picture slideshow/user defined messages at time intervals
- USB socket for programming
- CANopen option available
- Easy to use content management software

JANUS PSP Picture Display

Technical Specifications:

SCREEN SIZE	5.6"	7"	8"	10.4"
Model No.	PSP01-056	PSP01-070	PSP01-080	PSP01-104
DISPLAY				
LCD Display Type		TFT		
Color Depth [1]		High Color		
Resolution [2]	640 x 480	800 x 480	800 x 600	640 x 480
Aspect Ratio	4:.3	16:9	4:3	4:3
Viewing Area (W x H in) [2]	4.5 x 3.4	6.14 x 3.5	6.4 x 4.8	8.3 x 6.2
Horizontal Viewing Angle (°) [2]	+70/-70	+70/-70	+70/-70	+89/-89
Vertical Viewing Angle (°) [2]	+50/-70	+50/-70	+50/-70	+89/-89
Luminance (cd/m³)	200	250	250	500
Contrast Ratio [2]	500:1	500:1	500:1	1500:1
ELECTRICAL & ENVIRONMENTAL				
Operating Voltage (vdc) [4]		24		
Backlight MTBF (hrs) [2][3]	20,000	20,000	20,000	50,000
Typical Current Consumption (A) [6][7]	0.2	0.25	0.25	0.37
Typical Power Consumption (W) [8][7]	4.8	6	6	8.8
Operating Temperature (°F) [2]		32 ~ 122		
MECHANICAL				
Overall Dimensions (W x H x D in) [3]	7.7 x 5.7 x 0.83	7.7 x 5.7 x 0.83	9.6 x 6.5 x 0.94	10.2 x 9.3 x 1.3
COMMUNICATION & I/O INTERFACES				
Signal Interface		Serial [8] 4-wire/RS485 Parallel: 12-bit discrete MK CAN Bus CANopen [9]		
Network Interface		Cellular Gateway [10]		
I/O Interface		Hall Lantern and Gong		

Notes:
1. High color supports 16-bit color.
2. Specifications vary based on sizes and manufacturer of LCD panel.
3. Brightness to be decreased to 50% of the initial value.
4. Voltage tolerance within + / - 10%.
5. Based on operating voltage of 24vdc.
6. Typical measurement relative to display only. Varies with content.
7. Will consume additional power/current if annunciation is turned on.
8. The communication through elevator interface of different elevator controller
   is done throughencoder board (sold separately).
9. CANopen is not included as standard.
10. Cellular Gateway, contact your local sales rep for more details.

Ordering Information:

Part No.	PSP Picture LCD Product Description	Part No.	PSP Picture LCD Product Description
PSP01-056-1-22-900	PSP Picture LCD 5.6"	PSP01-080-1-22-900	PSP Picture LCD 8.0"
PSP01-070-3-22-900	PSP Picture LCD 7.0"	PSP01-104-1-22-900	PSP Picture LCD 10.4"