

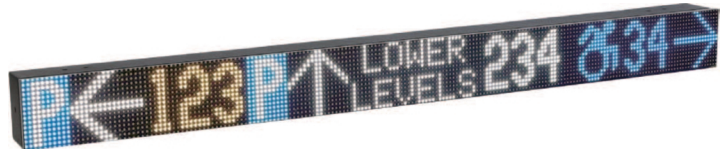
VMS-NAV 1x2

DESCRIPTION

With a Park Assist smart-sensor system, digital variable messaging signs are placed at key driver wayfinding decision points within parking structures.

Each Park Assist VMS-NAV sign can display a wide range of guidance information, including the number of currently available spaces for its indicated area, icons, and textual messages enabling visitors to quickly make decisions about where to park.

Park Assist VMS-NAV 1x6 signs are specifically designed to eliminate the need for enclosures, as they are capable of displaying static informational content as well as dynamic counts. They can be installed stand-alone or incorporated into an enclosure with one or more signs.





Part Numbers:

use, True RGB 16.7M colors, 128 x 1536 mm active area

Content Display

| | |
|-----------------------|--|
| Capabilities | Static text or dynamic digits, icons, static or scrolling arrows |
| | Appear/disappear animation can be applied to any content |
| | Up to 3 rows of text using 5pt font |
| | Up to 4 pages of content layouts |
| | Up to 3 special messages triggered by external systems via 5V DIO pins |
| Font | 5 x 5 (normal, 40 mm character height) |
| | 6 x 7 (normal, 56 mm character height) |
| | 8 x 14 (normal, 112 mm character height) |
| | 9 x 15 (normal, 120 mm character height) |
| | 9 x 16 (normal, 128 mm character height) |
| | 16 x 16 (symbols, arrows, icons, etc) |
| Active Area | 128 mm x 1536 mm (5 x 60.5) |
| Digit Color | 24-bit RGB for 16.7M colors |
| Brightness | Continuously adjustable via software, up to 6400 nits |
| Maximum Viewing Range | 78 m @ 24-40 km/h (256 @ 15-25 mph) |
| Maximum Viewing Angle | Legible viewing maintained at 60° off-axis in any direction |
| LED Service Life | 100,000 hours MTBF |

Communications

| | |
|---------------------|--|
| Communication | 2x switched Ethernet ports for daisy chaining comms. |
| Protocols Supported | TCP, UDP, DHCP, SNMP, MQTT |

Environment

| | |
|-----------------------|-----------------------------|
| Operating Temperature | -20° to 50°C (-4° to 122°F) |
| Environmental Sealing | IP65 |

Mechanical

| | |
|-----------------------|-----------------|
| Operating Temperature | IP rating: IP44 |
|-----------------------|-----------------|

Mechanical

| | |
|------------------------|--|
| Mounting Options | 4x M8x1.25 threaded inserts on top |
| | 2x M8x1.25 threaded inserts on sides |
| Service Access | From front by removing LED tile. Electrical connections made via removable panel on rear |
| Case Material | Black powder-coated aluminum |
| Case Impact Resistance | IK08 |

Electrical

| | |
|------------------|---|
| Voltage | 85-264 V AC / 47-63 Hz |
| Power Draw | 15W typical @ 25% brightness 165W maximum |
| Power Connection | Internal terminal strip |
| Protection | Reverse polarity protected |
| Product Safety | UL Listed to UL Std. 48 |

Dimensions

Specs



| Dimensions | |
|----------------------|-----------------|
| Height | 128 mm (5) |
| Width | 1536 mm (60.5) |
| Depth (cabinet only) | 100 mm (3.9) |
| Weight | 6.8 kg (15 lbs) |



RELATED



TKH Security VMS-NAV 1x2 Aisle Sign
VMS-NAV 1x2



TKH Security M5 Sensor
Camera Sensor, 5th Generation, single camera, daisy chain



TKH Security M5 Power Cabinet
Cabinet for M5 ecosystem



TKH Security VMS-NAV 1x2 Aisle Sign
VMS-NAV 1x2