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)



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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