VMS-NAV 1x2

DESCRIPTION

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

Each VMS-NAV aisle 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.

VMS-NAV 1x2 Aisle Sign is specifically designed to be installed stand-alone or can be
incorporated into an enclosure with one or more inserts.



Part Numbers:

Content Display	
Capabilities	Static text or dynamic digits, icons, static or scrolling arrows
Font	8 x 14 (112 mm character height) or 9 x 16 (128 mm character height)
Active Area	128 mm x 512 mm (5 x 20.2)
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	2x M8x1.25 threaded inserts on top
	2x 3/8 threaded inserts on top
	2x L-brackets bolted to back housing
Service Access	From front. Case is hinged on top, secured by 2x screws on bottom
Case Material	Black powder-coated aluminum
Case Impact Resistance	IK08
Electrical	
Voltage	18 - 30V DC | 24V DC nominal
Power Draw	30W nominal | 50W maximum
Protection	Reverse polarity protected
Power Connection	2x parallel internal connectors, up to 5.2 mm (10AWG)
Product Safety	UL Listed to UL Std. 48
Dimensions	
Height	128 mm (5)
Width	512 mm (20.2)
Depth (cabinet only)	90 mm (3.4)
Weight	3 kg (6.6 lbs)

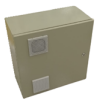
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TKH Security VMS-NAV 2x3 Sign Insert
VMS-NAV 1x2



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



TKH Security M5 Power Cabinet
Cabinet for M5 ecosystem