

LED Vehicle Identification Display (VID)

Ensures Correct Identification of Vehicles



Alpha Numeric Display

2 to 4 characters (alpha-numeric), 24V, LED, fully programmable

Vehicle Identification Display (VID) Alpha-Numeric Display Specifications

Digits	3 digits (VID-3C12L-24V-A)
Character Height	304mm (12 inch) (VID-3C12L-24V-A)
Visibility	500 ft (152.4m) (VID-3C12L-24V-A)
Voltage	24V DC
Current Draw	1.5A @ 24V DC (VID-3C12L-24V-A)
Wattage	36W (VID-3C12L-24V-A)
Weight	25.5 (lbs) / 11.6 (kgs) (VID-3C12L-24V-A)
Dimensions (DxWxH)	1.26x35.4x17.25" (32x900x438.15mm) (VID-3C12L-24V-A)

Part No.	Description
VID-2N12L-24V-A	2-digit numeric display, 304mm (12 inch) character height, 24V DC, 8W, Amber
VID-3N12L-24V-R	3-digit numeric display, 304mm (12 inch) character height, 24V DC, 12W, Red
VID-3N12L-24V-A	3-digit numeric display, 304mm (12 inch) character height, 24V DC, 12W, Amber
VID-3C12L-24V-A	3-character alpha-numeric display, 304mm (12 inch) character height, 24V DC, 36W, Amber
VID-S10-2	Mounting brackets for 2 to 4-digit/alpha-character 304mm (12 inch) displays
VID-S18-2	Mounting brackets for 1-character 457.2mm (18 inch) displays
VID-S24-2	Mounting brackets for 1-character 609.6mm (24 inch) displays
VID-S36-2	Mounting brackets for 1-character 914.4mm (36 inch) displays
VID-PC-EXT-50-1	50ft (15.24m) power extension chord for LED and Backlit displays, two wire and Deutsch connector
VID-PC-EXT-50-2	50ft (15.24m) power extension chord for LED and Backlit displays, Deutsch connector both ends
VID-PC-EXT12-2Y	Power Chord Splitter 2 VID's for 2 to 4-digit/alpha-character 304mm (12 inch) displays
VID-PC-EXT12-3Y	Power chord splitter 3 VID's for 2 to 4-digit/alpha-character 304mm (12 inch) displays
VID-PC-EXT18/24-2Y	Power chord splitter 2 VID's for 1-character 457.2mm (18 inch) and 609.6mm (24 inch) displays
VID-PC-EXT18/24-3Y	Power chord splitter 3 VID's for 1-character 457.2mm (18 inch) and 609.6mm (24 inch) displays
VID-PC-EXT36-2Y	Power chord splitter 2 VID's for 1-character 914.4mm (36 inch) displays
VID-PC-EXT36-3Y	Power chord splitter 3 VID's for 1-character 914.4mm (36 inch) displays
VID-2N12L-24V-G	2-digit numeric display, 304mm (12 inch) character height, 24V DC, 8W, Green
VID-3C12L-24V-G	3-character alpha-numeric display, 304mm (12 inch) character height, 24V DC, 36W, Green
VID-3N12L-24V-G	3-digit numeric display, 304mm (12 inch) character height, 24V DC, 12W, Green

Description

Visibility of Call Sign decals or ID numbers is of key importance at all times to ensure correct identification of heavy vehicles, water carts and other machinery. APS Vehicle Identification Display panels positively identifies vehicles on the job-site. They are built tough, durable and rugged for harsh mining and construction environments having been field-tested for over 10 years. Also being light weight and easy to mount – VID's can be installed by one technician. Designed for 24 hour use: the Vehicle ID Display is programmed for brighter illumination in the daytime and a sensor dims the LED output for nighttime use.

The Alpha-Numeric VID's can be programmed for all numeric and all 26 alpha characters. Once programmed, the numbers or letters use Locking technology and do not need reprogramming upon shut down and startup. APS has built-in Secure Protection technology. This insures safe-site operation by preventing VID's from displaying incorrect characters. Super-sealed internally as well as externally, APS VID's are protected from dirt, moisture, high-pressure washing and vibration, whilst external damage to your VID will not affect its continued operation.

Features and Benefits

- Reverse polarity protected
- Solid state LEDs, withstand shock & vibration
- Light weight and easy to install
- Impact resistance & withstands power hose cleaning
- Built to withstand extreme vibration and environment
- Rated IP66 & IP67
- Visible up to 500 feet (optional larger digits/characters visible up to 2000 ft or 609.6m)
- Available in 110V & 220V upon request, refer to factory for wire harness.

Applications

Mining, construction

Numeric Display

2 to 4 numeric digits, 24V, LED, fully programmable

Vehicle Identification Display (VID) Numeric Display Specifications

Digits	2 digits (VID-2N12L-24V-A) 3 digits (VID-3N12L-24V-A, and VID-3N12L-24V-R)
Character Height	304mm (12 inch) (VID-2N12L-24V-A, VID-3N12L-24V-A, and VID-3N12L-24V-R)
Visibility	500 ft (152.4m) (VID-2N12L-24V-A) 500 ft (152.4m) (VID-3N12L-24V-A) 500 ft (152.4m) (VID-3N12L-24V-R)
Voltage	20V DC
Current Draw	0.33A @ 24V DC (VID-2N12L-24V-A) 0.49A @ 24V DC (VID-3N12L-24V-A) 0.49A @ 24V DC (VID-3N12L-24V-R)
Wattage	8W (VID-2N12L-24V-A) 12W (VID-3N12L-24V-A) 12W (VID-3N12L-24V-R)
Weight	15.5 (lbs) / 7 (kgs) (VID-2N12L-24V-A) 20.5 (lbs) / 9.3 (kgs) (VID-3N12L-24V-A) 20.5 (lbs) / 9.3 (kgs) (VID-3N12L-24V-R)
Dimensions (DxWxH)	1.26x19.61x17.25" (32x498.1x438.15mm) (VID-2N12L-24V-A) 1.26x28x17.25" (32x710.95x438.15mm) (VID-3N12L-24V-A) 1.26x28x17.25" (32x710.95x438.15mm) (VID-3N12L-24V-R)



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