

Backlit Vehicle Identification Display Panels

Provide Correct Identification



VID Brackets (pre-drilled)

- Mount to any APS VID sign
- Hardware available upon request
- Made of powder coated steel
- For 12 inch displays: VID-S10-2
- For 18 inch displays: VID-S18-2
- For 24 inch displays: VID-S24-2
- For 36 inch displays: VID-S36-2

Part No.	Description
VID-BL1C18-BK-24V	1-character display, 457.2mm (18 inch) character height, 24V DC, 50W
VID-BL1C24-BK-24V	1-character display, 609.6mm (24 inch) character height, 24V DC, 80W
VID-BL1C36-BK-24V	1-character display, 914.4mm (36 inch) character height, 24V DC, 100W
VID-BL2C12-BK-24V	2-character display, 304mm (12 inch) character height, 24V DC, 60W
VID-BL3C12-BK-24V	3-character display, 304mm (12 inch) character height, 24V DC, 90W
VID-BL4C12-BK-24V	4-character display, 304mm (12 inch) character height, 24V DC, 120W
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

Description

APS Vehicle Identification Display (VID) panels provide correct identification of heavy vehicles, water carts and other machinery 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. The APS backlit VID panels feature backlit technology, and reflective and translucent bold font for optimum day or night visibility. Available with any number, letter or symbol, these VID panels are visible even when not under power. The unit is fully sealed and rated at IP66 and IP67, which ensures excellent protection against dirt, moisture, high pressure washing, vibration and the jolts of loading and unloading haul trucks.

Features and Benefits

- Reflective and translucent bold font
- Visible even when not under power
- Light weight and easy to install
- Impact resistance & withstands power hose cleaning
- Built to withstand extreme vibration and environment
- Fully sealed – rated IP66 & IP67
- Visible up to 500 feet (optional larger digits/characters visible up to 2000 ft or 609.6m)

Applications

Mining, Construction

Alpha-Numeric Display

1 to 4 characters (alpha-numeric, and symbols), 24V, Backlit

Vehicle Identification Display (VID) Numeric Display Specifications

Digits	1 digit 18" (VID-BL1C18-BK-24V) 1 digit 24" (VID-BL1C24-BK-24V) 1 digit 36" (VID-BL1C36-BK-24V)	2 digit 12" (VID-BL2C12-BK-24V) 3 digit 12" (VID-BL3C12-BK-24V) 4 digit 12" (VID-BL4C12-BK-24V)
Character Height	457.2mm (18 inch) (VID-BL1C18-BK-24V) 609.6mm (24 inch) (VID-BL1C24-BK-24V) 914.4mm (36 inch) (VID-BL1C36-BK-24V)	304mm (12 inch) (VID-BL2C12-BK-24V, VID-BL3C12-BK-24V, VID-BL4C12-BK-24V)
Visibility	1,000 ft (304.8m) (VID-BL1C18-BK-24V) 1,500 ft (457.2m) (VID-BL1C24-BK-24V) 2,000 ft (609.6m) (VID-BL1C36-BK-24V)	500 ft (152.4m) (VID-BL2C12-BK-24V) 500 ft (152.4m) (VID-BL3C12-BK-24V) 500 ft (152.4m) (VID-BL4C12-BK-24V)
Voltage	124V DC (12V available on request)	24V DC (12V available on request)
Current Draw	2.08A @ 24V DC (VID-BL1C18-BK-24V) 3.33A @ 24V DC (VID-BL1C24-BK-24V) 4.17A @ 24V DC (VID-BL1C36-BK-24V)	2.5A @ 24V DC (VID-BL2C12-BK-24V) 3.75A @ 24V DC (VID-BL3C12-BK-24V) 5.0A @ 24V DC (VID-BL4C12-BK-24V)
Wattage	50W (VID-BL1C18-BK-24V) 80W (VID-BL1C24-BK-24V) 100W (VID-BL1C36-BK-24V)	60W (VID-BL2C12-BK-24V) 90W (VID-BL3C12-BK-24V) 120W (VID-BL4C12-BK-24V)
Weight	14.5 (lbs) / 6.57 (kgs) (VID-BL1C18-BK-24V) 19.5 (lbs) / 8.84 (kgs) (VID-BL1C24-BK-24V) 28 (lbs) / 12.7 (kgs) (VID-BL1C36-BK-24V)	22 (lbs) / 9.98 (kgs) (VID-BL2C12-BK-24V) 25 (lbs) / 11.34 (kgs) (VID-BL3C12-BK-24V) 28 (lbs) / 12.7 (kgs) (VID-BL4C12-BK-24V)
Dimensions (DxWxLxH)	1.26x17.25x22.65" (32x438.15x575.3mm) (VID-BL1C18-BK-24V) 1.26x17.25x31.65" (32x438.15x803.9mm) (VID-BL1C24-BK-24V) 1.26x17.25x40.56" (32x438.15x1032.5mm) (VID-BL1C36-BK-24V)	1.26x24.45x17.25" (32x621x438.15mm) (VID-BL2C12-BK-24V) 1.26x35.25x17.25" (32x895.35x438.15mm) (VID-BL3C12-BK-24V) 1.26x46.05x17.25" (32x1169.7x438.15mm) (VID-BL4C12-BK-24V)



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