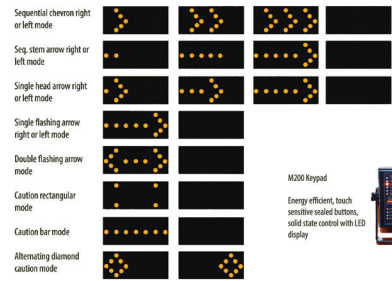


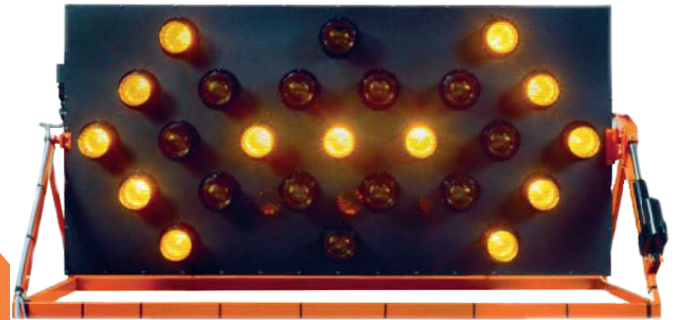
180° Directional Display

Arrow Board Series



M200 Keypad

Energy efficient, touch sensitive sealed buttons, solid state control with LED display



ABOUT OUR SIGN

The 180° Directional Display™ Panel from National Signal is utilized for roof mounted applications to provide advance warning and directional information.

The unique 180° design allows the Directional Display to rotate and face in either direction.

Features

- ✓ Powered by 12VDC with manual and automatic dimming
- ✓ Meets the MUTCD
- ✓ Remote operator control with touch sensitive control keys
- ✓ LED mode display
- ✓ Rugged construction
- ✓ Automotive style fuse w/ spares
- ✓ Built-in battery indicator w/ auto shut down protects vehicle battery from discharge
- ✓ Slimline control saves valuable dash space
- ✓ Rotates to face either direction to reduce repositioning vehicle

Applications



TRAFFIC

Can be easily maneuvered, set up and controlled to work effectively in most traffic settings



CONSTRUCTION

A fitting option for construction conditions where reliable messaging is needed



MINING

Works well, both in function and sustainability, in many mining scenarios



UTILITIES

Multipurpose use for utility organizations that rely on functional, sturdy equipment



SECURITY

Ideal for temporary locations



Control System

- > Sealed, touch sensitive membrane switches
- > Power ON/OFF with LED indicator
- > Manual/Automatic dimming
- > Automotive style fuses (20A) with extra replacements
- > LED display on control indicates mode
- > LED battery condition indicator
- > Built-in low voltage shut-off protects from excessive battery discharge
- > Test mode illuminates all lamps allowing user to spot burned out lamps
- > Remote keypad: 3" x 7.5" x 1"
- > Main control: Under seat or remote location

Mounting Frame

- > Mig welded rectangular steel tubing
- > Powder coat finish in black and other optional colors
- > Electric tilt allows user to reposition the arrow panel from within the vehicle

Cables

- > Standard power cable is 9'. Standard control cable is 15'. Other cable lengths are optional.
- > Multi-conductor with abrasion resistant jacket

Display Panel

- > The front and back panels are made from aluminum. Perimeter frame and internal vertical members manufactured from extruded aluminum channel.
- > Lamps are 4 in. amber, PAR 36 LED high brightness/low power with three indicator lamps located on the rear.
- > Lamp hoods (retainers) are formed of high impact plastic with three indexing mounting holes.
- > Panels are etched, painted, and baked using non glare black powder paint. A photo resistor is built into the bottom of the panel to measure the ambient light.

Automatic/Manual Dimming

- > Full lamp brightness approximately 100 foot candles. Lamp brightness is set by photo cell and is located under the panel to protect from vehicle head lights, street lights, etc. Lamp intensity is set by ambient light conditions.
- > Four manual brightness settings

Power Lift

- > 12VDC high torque electric motor with automatic clutch

Panel Size

Number of Lamps

30 x 60

15, 25

36 x 72

15, 25

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