

Mini LED

Low Voltage LED Warning & Information Signs

LED sign features:

- Operate from 24V DC
- Use as stand-alone unit or integrated with the Lasermet ICS Interlock System
- Compact/contemporary appearance



Low energy signs

Utilizing the latest LED technology, these signs are ultra-low energy with a power consumption of only 3.6W.

Two State or Three State Signs

All these signs are available as either two state or three state signs. Two state signs are either off, displaying a black screen with no message, or on, displaying the warning message in yellow. Three state signs can be off, displaying a black screen with no message, on-safe, displaying a situation safe message in green, or on-hazard, displaying a hazard present message in red.

Secret sign

When off there is no visible message. For three state signs the red and green messages display in the same part of the sign at different times.

Health & Safety Advantages

Low voltage LED signs are inherently safer as there is not the necessity of connecting them to main/AC wall electricity. The mounting position at around chest height eliminates the need to have ladders in doorways for installation and maintenance purposes.

Maintenance Free

With a lifetime in excess of 50,000 operational hours these signs are effectively maintenance free hence eliminating maintenance costs and risks.

Custom Wording

We are also able to do signs with custom wording and symbols to your requirements. Please contact our sales department for information

Specifications

- Dimensions
 - Width: 6.3 inches
 - Height: 4.3 inches
 - Depth: 1.5 inches
- Weight: ½ pound
- Voltage: 24 VDC
- Power Consumption:
 - 150mA at 24VDC (3.6W)
- Available with optional power supply/switch unit (110 V to 24 V DC)



Laser Warning Signs (LED Powered)

Status	2 state sign Part No LEDS-L-1WY	3 state sign Part No LEDS-L-2W
OFF		
ON - Safe	n/a	
ON - Hazard		

X-Ray LED Warning Signs

Status	2 state sign Part No LEDS-XR-1WY	3 state sign Status Part No LEDS-XR-2W
OFF		
ON - Safe	n/a	
ON - Hazard		






Ionising Radiation LED Warning Signs

Status	2 state sign Part No LEDS-IGR-1WY	3 state sign Part No LEDS-IGR-2W
OFF		
ON - Safe	n/a	
ON - Hazard		


Biohazard LED Warning Signs

Status	2 state sign Part No LEDS-BH-1WY	3 state sign Part No LEDS-BH-2W
OFF		
ON - Safe	n/a	
ON - Hazard		






Magnetic Hazard LED Warning Signs

Status	2 state sign Part No LEDS-MH-1WY	3 state sign Part No LEDS-MH-2W
OFF		
ON - Safe	n/a	
ON - Hazard		






Ion Beam LED Warning Signs

Status	2 state sign Part No LEDS-IB-1WY	3 state sign Part No LEDS-IB-2W
OFF		
ON - Safe	n/a	
ON - Hazard		

'Room in Use' LED Signs

Status	2 state sign Part No LEDS-RIU-1WY	3 state sign Part No LEDS-RIU-2W
OFF		
ON - State A	n/a	
ON - State B		






'Lab in Use' LED Signs

Status	2 state sign Part No LEDS-LIU-1WY	3 state sign Part No LEDS-LIU-2W
OFF		
ON - State A	n/a	
ON - State B		

'Occupied' LED Signs

Status	2 state sign Part No LEDS-OC-1WY	3 state sign Part No LEDS-OC-2W
OFF		
ON - State A	n/a	
ON - State B		

'Do Not Enter' LED Signs

Status	2 state sign Part No LEDS-DNE-1WY	3 state sign Part No LEDS-DNE-2W
OFF		
ON - State A		
ON - State B		

'No Entry' LED Signs

Status	2 state sign Part No LEDS-NE-1WR	
OFF		
ON - State A	n/a	
ON - State B		

Attractive Versatile Access Control Keypad with LED Messaging

The ICS-KP12 is an access control keypad designed for use with the Lasermet ICS range of safety access control (or interlock) systems, or as a stand-alone unit for control of maglocks or door strikes.



ICS-KP12 Access Control Keypad

The attractive wall mount design makes it particularly suitable for newly built or refurbished laboratories, hospitals or surgical procedure rooms.

There are two independent relays each with common, normally open and normally closed contacts. Operating time for each relay can be set independently of the other relay to between 0 and 30 seconds. Relays can be triggered either by entering the correct code or by use of the remote trigger input.

Features

- Programmable access code
- Dual changeover relays
- Door unlock relay 5A, 50VDC, COM, NO, NC
- Auxiliary relay 2A, 50 VDC, COM, NO, NC
- 'Door unlocked' LED message
- Auxiliary relay LED message
- Attractive wall mount unit
- Individual time control for each relay (0 – 30 s)

Applications

- Laboratories
- Hospitals
- Doctor's Surgeries



Keypad Specifications

Dimensions

Width: 6.3 inches
Height: 4.3 inches
Depth: 1.5 inches

Weight

½ pound

Operating Voltage

24VDC

Current Consumption

25mA standby, 150mA activated

Main relay max load

5A, 50 VDC

Auxiliary relay max load

2A, 50 VDC

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