

Low Voltage LED Warning and Room Information Signs

These LED signs operate from 24V DC and can be used as stand alone units or alternatively can be automatically switched by a Lasermet ICS safety access control system. Being relatively compact they can be mounted between door handle and eye height which ensures that they will be seen by someone intending to enter the door. A range of hazard warning signs and room information signs are available.



Low energy signs

Utilising 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 mains 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: 160 mm wide x 108 mm high x 38.5 mm deep
- Weight: 160g
- Voltage: 24 VDC
- Power Consumption: 150mA at 24VDC (3.6W)



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 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	n/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.



The attractive wall mount design makes it particularly suitable for newly built or refurbished laboratories, hospitals or doctors surgeries. 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
- Auxilliary relay 2A, 50 VDC, COM, NO, NC
- 'Door unlocked' LED message
- Auxilliary relay LED message
- Attractive wall mount unit
- Individual time control for each relay (0 – 30 s)

Applications

- Laboratories
- Hospitals
- Doctors Surgeries



Specifications

Dimensions	160 mm wide X 108mm high X 38.5mm deep.
Weight	200g.
Operating Voltage	24VDC
Current Consumption	25mA standby, 150mA activated.
Main relay max load	5A, 50 VDC
Auxilliary relay max load	2A, 50 VDC