



## Large 2.25" 6-digit LED Serial Slave Display

Item number: LD2SS6P0

The Large 2.25" 6-digit LED Serial Slave Display helps you visualize real-time operations data. Display up to 6 digits at 2.25" (57 mm) in height. Furnish your industrial application with reliable visual display performance that's durable and easy to program. Network display values using optional serial communication ports.



*Reliable, rugged and versatile display to visualize your data from a distance*

### Features and benefits

- ✓ **Readable at a distance**  
Large display and digits make values readable from distances up to 130 feet for easy monitoring.
- ✓ **Large, 6-digit display**  
Display up to 6 digits measuring 2.25" (57 mm) in height.
- ✓ **Sealed enclosure with NEMA 4X and IP65 protection**  
Air-tight and water-tight casing and pressure vent for rapid temperature swings makes the display perfect for industrial applications.
- ✓ **Accept and visualize serial ASCII data**  
Collect accurate serial ASCII data in real time for measurement, monitoring and reporting.
- ✓ **Universal AC/DC power**  
Power input range from 50 to 250VAC / 21.6 to 250VDC.
- ✓ **Variable brightness**  
Red LED lights have adjustable intensity.
- ✓ **Rugged casing**  
Packaged in lightweight aluminum housing for durability in industrial environments. Dimensions: 406 x 102 x 58mm
- ✓ **Easy programming using push buttons or a PC**  
Program the device directly or from a PC using Crimson® configuration software. Set and adjust signal and user inputs, scaling and other parameters.
- ✓ **Dual setpoint control for alert capability**  
Alarm setpoints let operators easily see when display limits are being approached or exceeded.
- ✓ **Built-in support for serial communication**  
Network your visual data using RS-232 and RS-485 ports . Communicate real-time operations data to a management system.

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## General

Net Weight (g)	2041
Packed Width (mm)	122.2502
Packed Height (mm)	223.8502
Packed Depth (mm)	533.4
Packed Weight (g)	2041
Operating Temperature °C Min	0
Operating Temperature °C Max	65
Storage Temperature °C Min	-40
Storage Temperature °C Max	70
Relative Humidity	0 to 85% max. RH (non-condensing)
Power Consumption (W)	11
Input Voltage (V)	21.6 to 250 VDC
Maximum Installation Altitude (m)	2000
Mounting	Wall mount
Housing Materials	Aluminium
Front Sealing	Type 4X Indoor/Outside / IP65
Packaging Material	Cardboard
Warranty (years)	2

## Identification and Status

Product ID	LD2SS6P0
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## Identification and Status

Country of Origin	United States of America (the)
HS Code	8531202090
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

## Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	No
Flash Drive	No
Contains Battery	No

## Display Features

Display Size	2.25" (57 mm)
Colors	Red

## Certifications and Standards

Protection Class IP	IP65
RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	No
UL	Yes
ATEX	No
DNV	No
KC	No

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## Certifications and Standards

### Vibration and Shock

Shock: IEC 68-2-27: Operational 30 g (10 g relay); Vibration: IEC 68-2-6:  
Operational 5 to 150 Hz, 2 g (1 g relay)