

NEMA RATED ENCLOSURE SOLUTIONS  
AVAILABLE FOR SAME-DAY SHIPPING



# CONFIGURABLE INDUSTRIAL NEMA ENCLOSURES

**OPTION:**  
Mounting Plate

**SOLUTION:**  
Securely mount equipment inside enclosure. Available in metallic and non-metallic versions.

**OPTION:**  
Thermostat Controlled Cooling Fan

**SOLUTION:**  
Deployment of sensitive equipment in high temperature environments.

**OPTION:**  
Mounting Lid

**SOLUTION:**  
Prevents damage and theft of internal equipment. Lid options include metallic and non-metallic hinges, removable lids and lids with clear viewing windows.

**OPTION:**  
PoE Interface

**SOLUTION:**  
For remote installations where power sources are limited. PoE interface provides additional surge protection for internal PoE compatible equipment.

**OPTION:**  
Thermostat Controlled Heater (under plate)

**SOLUTION:**  
Deployment of sensitive equipment in low temperature environments.

**OPTION:**  
DIN Rails

**SOLUTION:**  
Provides secure mounting points for industrial DIN mount equipment.

**OPTION:**  
Internal Power

**SOLUTION:**  
Provides power to internal equipment. Options include 120 VDC, 240 VAC, & 12 VDC. Universal outlets available for international use.

L-com offers one of the most extensive lines of NEMA rated enclosures in the industry. These enclosures can be used for wired, wireless and industrial networking applications, both indoors and outdoors and come with many options for heating, cooling, venting, and internal power requirements.

Our NEMA rated enclosures are constructed for high-impact, UV resistance, weatherproof and waterproof applications. They provide superior durability while maintaining minimum weight and are well suited for temperature extremes or corrosive environments.

L-com NEMA Rated Enclosures Features:

- Mounting plate that allows you to securely mount equipment inside the enclosure
- Thermostat controlled cooling fan and heater that supports deployment of sensitive equipment for all temperature environments
- Mounting lid that prevents damage and theft of internal equipment. These lids can be customized to meet your device needs
- PoE Interface for where power sources are limited with additional surge protection for internal PoE compatible equipment

- DIN rails that provide secure mounting points for industrial DIN mount equipment
- Internal power options that include 120 VDC, 240 VAC, and 12 VDC

## ADVANTAGES



### L-com Makes it Easy and Fast with Same-day Shipping

Ordering our NEMA rated enclosures is easy through the L-com website where we provide quality, off-the-shelf standard enclosure products with a commitment to in-stock availability and same-day shipping.



### Custom Enclosure Solutions

In addition to our standard enclosure products, we can custom manufacture enclosures based on customer requirements for any project. We have designed enclosures for extreme environmental installations and other unique customer requirements. If you have a project with a requirement for a substantial number of custom enclosures, please contact us to discuss your project needs.

## APPLICATIONS



**Industrial Automation**  
For automated manufacturing, robotic equipment and industrial networking controls



**Landscape and Irrigation Systems**  
For use with landscaping timers and controllers of irrigation and lighting systems



**Transportation**  
For housing controls used in highway and traffic systems, railway and air traffic systems



**Mining**  
For protection of network and communication systems in mining environments



**Oil and Gas**  
Protect equipment for communications and networks in refineries and on oil rigs both on land and at sea



**Alarm Systems**  
For housing central and distributed controls of alarm systems

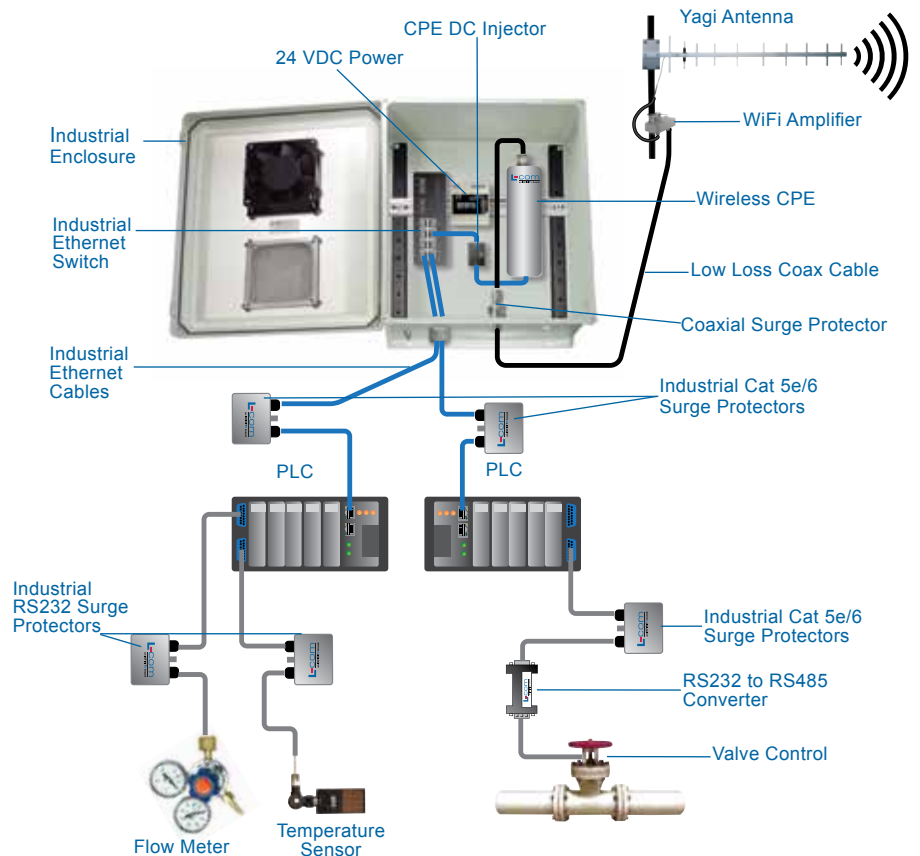


**Video Surveillance**  
Indoor and Outdoor enclosures are used for housing controls of video surveillance and CCTV systems



**Building Automation**  
Housing control equipment used for lighting, HVAC, window coverings and other building automation applications

## SAMPLE INDUSTRIAL APPLICATION IN A PROCESS AUTOMATION NETWORK



This diagram encompasses a rugged indoor NEMA enclosure, along with Ethernet, RS232, RS485 and WiFi connectivity, to provide an end-to-end process automation networking solution.

## ACCESSORIES

L-com offers a variety of repair and replacement accessories that allow you to update your current NEMA enclosure in the field directly. These items can be purchased separately, and enclosures can be repaired or replaced with the individual parts whenever required for maximum convenience

Our individual accessories include:

- Mounting Plates
- Populated Enclosure Plates
- Pole Mounting Kits
- Wall Mounting Kits
- Enclosure DIN Accessories
- Enclosure Hole Plugs
- Fan Hardware/Fan Replacement Kits
- Power Plates
- Filters
- Screw Kits
- Vents
- Coolers



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