**CONFIGURABLE INDUSTRIAL NEMA ENCLOSURES**

- To operate in hot and/or cold temperatures
- For outdoor and indoor applications
- Extremely configurable to meet your needs

Industrial NEMA Enclosures can be custom configured to meet your NEMA enclosure requirements.

- UL rated appropriate certifications based on the enclosure material
- IP54 protection for internal electronics
- IP66 for outdoor and environmental protection
- Weatherproof and Rugged design for harsh environments
- Configurable with various mounting options
- UL Listed for high performance
- RoHS compliant material options

**FEATURES**

- Mounting Rails and Vents
- Accessory kits available
- Multi-vent options available
- Mounting Plates and Brackets
- Custom cut-outs for glands, etc.

**OPTION:**

- Temperature controls for setting heating and cooling to maintain a desired temperature
- Custom modifications
- Specific size requirements
- Custom modifications

**SOLUTION:**

- Quick turn-around time for standard enclosures
- Competitively priced for high value
- Choose from our huge selection of standard enclosures
- Flexible and configurable in the industry!

**FOOTNOTES:**

- Available in NBG Series
- Available in NB, NBB, NBC, NBG, NBN, NBS, NBC, NBW, NBB
- Available in Non-Powered w/Blank Enclosures only
- Available in VAC Powered Series
- Available in DR

**SPECIFICATIONS:**

- Dimensions: Various sizes available
- Weight: Varies by size and material
- Color: Black FRP, Gray FRP, Gray ABS, or Gray ABS

**ENCLOSED TYPES**

- Enclosures Configured to Any Need:
  - Custom Configurable
  - Standard Configurable

**INSTALLATION OPTIONS**

- DIN Rails and Mounting Lids
- Thermometer Controlled

**ENCLOSURE OPTIONS**

- Mounting Lid
- Thermostat Controlled
- SOLUTION:

**EQUIPMENT OPTIONS**

- Wireless Access Points
- Industrial Security

**ENVIRONMENTAL OPTIONS**

- Marine
- UL

**PRODUCT OFFERINGS**

- Configurable Industrial NEMA Enclosures
- Industrial DIN Rails
- Wireless Access Points

**INDUSTRIAL ENCLOSURE SOLUTIONS**

- From the Connection Experts

**L-com CONTACT & ORDERING INFORMATION**

- E-mail: sales@l-com.com
- Phone: 1-978-682-6936
- Website: www.l-com.com

**ORDERING & SUPPORT**

- Online Ordering
- Technical Support
- Customer Service

**PRODUCT NUMBERING SYSTEM**

- Construction (HxWxD)
- Sub-Zero Applications
- Vented Enclosures
- Insulated Enclosures
Industrial Enclosure Applications

Industrial applications come many uses for enclosures, but they often share basic requirements. They must operate in extremely harsh environments, be dust- and water-resistant, be corrosion resistant, have remote access controls, and more. Here are just a few of the many possible industrial applications for rugged L-com NEMA rated enclosures.

Industrial Automation

For automation controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Oil & Gas

Industrial automation equipment used for housing process control and environmental controls, such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Building Security and Automation Enclosure Applications

Rugged I-com enclosures are often used to protect control equipment in a variety of industrial applications. Each industrial environment has different needs and requirements, such as PoE switch, 24 VDC power, outdoor Cat6 cable and IP cameras. L-com was able to provide several different versions of its standard "off-the-shelf" enclosures to suit the needs of the customer.

CASE STUDY

SECOVI, Monterrey, Mexico

CASE STUDY

L-com has over 20 years of experience in the safety, security and protection of secure closed environments. L-com’s PoE Switch and 24 VDC power are manufactured in Mexico. L-com has a long history of working with the Mexican government to install secure communication systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

L-com then teamed with NSC electronics monitoring systems using L-com’s entertainment enclosures. The L-com solution was able to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

CASE STUDY

SAMPLE SECURITY APPLICATION

For use in housing control systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

For automated controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Industrial Application

A building company which provide high-quality and cost-effective services worldwide, they often share basic requirements. They must operate in extremely harsh environments, be dust- and water-resistant, be corrosion resistant, have remote access controls, and more. Here are just a few of the many possible industrial applications for rugged L-com NEMA rated enclosures.

Industrial Automation

For automation controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Oil & Gas

Industrial automation equipment used for housing process control and environmental controls, such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Building Security and Automation Enclosure Applications

Rugged I-com enclosures are often used to protect control equipment in a variety of industrial applications. Each industrial environment has different needs and requirements, such as PoE switch, 24 VDC power, outdoor Cat6 cable and IP cameras. L-com was able to provide several different versions of its standard "off-the-shelf" enclosures to suit the needs of the customer.

CASE STUDY

SECOVI, Monterrey, Mexico

CASE STUDY

L-com has over 20 years of experience in the safety, security and protection of secure closed environments. L-com’s PoE Switch and 24 VDC power are manufactured in Mexico. L-com has a long history of working with the Mexican government to install secure communication systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

L-com then teamed with NSC electronics monitoring systems using L-com’s entertainment enclosures. The L-com solution was able to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

CASE STUDY

SAMPLE SECURITY APPLICATION

For use in housing control systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

For automated controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Industrial Application

A building company which provide high-quality and cost-effective services worldwide, they often share basic requirements. They must operate in extremely harsh environments, be dust- and water-resistant, be corrosion resistant, have remote access controls, and more. Here are just a few of the many possible industrial applications for rugged L-com NEMA rated enclosures.

Industrial Automation

For automation controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Oil & Gas

Industrial automation equipment used for housing process control and environmental controls, such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

Building Security and Automation Enclosure Applications

Rugged I-com enclosures are often used to protect control equipment in a variety of industrial applications. Each industrial environment has different needs and requirements, such as PoE switch, 24 VDC power, outdoor Cat6 cable and IP cameras. L-com was able to provide several different versions of its standard "off-the-shelf" enclosures to suit the needs of the customer.

CASE STUDY

SECOVI, Monterrey, Mexico

CASE STUDY

L-com has over 20 years of experience in the safety, security and protection of secure closed environments. L-com’s PoE Switch and 24 VDC power are manufactured in Mexico. L-com has a long history of working with the Mexican government to install secure communication systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

L-com then teamed with NSC electronics monitoring systems using L-com’s entertainment enclosures. The L-com solution was able to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

CASE STUDY

SAMPLE SECURITY APPLICATION

For use in housing control systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

For automated controls, enclosures need to meet the needs of corrosion resistance, extreme temperature conditions, and withstanding the elements. Enclosures are also needed in areas such as PLCs, I/O modules, networking controls, such as PoE switches, and preconfigured and configurable industrial enclosures. Solutions can provide both IP66 air ports and Ethernet CPE Protector.

L-com has over 20 years of experience in the safety, security and protection of secure closed environments. L-com’s PoE Switch and 24 VDC power are manufactured in Mexico. L-com has a long history of working with the Mexican government to install secure communication systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

L-com then teamed with NSC electronics monitoring systems using L-com’s entertainment enclosures. The L-com solution was able to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.

CASE STUDY

SAMPLE SECURITY APPLICATION

For use in housing control systems for the 2011 Pan American games to be held in Mexico City. The project required L-com to provide secure networking, as well as battery and cooling systems, to protect the valuable equipment from the heat and dust extremes of the desert environment.
wireless/wiFi need – either indoor or outdoor applications

Enclosure Applications

After the acquisition of Hyperlink, L-com has become second-to-none in the manufacturer of wireless products. They developed new antennas, access points, routers, and other sensitive electronic components. Their enclosures are used everywhere, including in oil & gas, mining, transportation, landscaping/irrigation systems, and process manufacturing.

Industrial Applications

L-com developed a comprehensive solution to address all the customer’s requirements. The enclosure was used to house the access points and required multiple access points to secure the access point and enclosure. It was also able to house an Ethernet switch, 24 Vdc power, and an outdoor Cat6 cable to provide the PoE switch needed. L-com also provided NEMA enclosures to meet SECOVI’s requirements. These enclosures were used to protect control equipment for a variety of building security and automation applications.

CASE STUDY

SECOVI was contracted by the Mexican government to install surveillance cameras in open-access basements or telecom closets and at sea. They needed to provide security, surveillance, and centralized control applications.

L-com was able to deliver a custom enclosure solution meeting all of the technical requirements, as well as existing cost images.

This diagram encompasses a typical scenario: Pan-American games and provides extensive surveillance for the entire stadium. L-com includes NEMA enclosures with industrial automation enclosures. For housing central and distributed control applications, they used card readers and IP cameras.

Results

L-com’s cooling and heating options provided the temperature protection required. These enclosures can be used in extremely harsh environments, under extreme temperature extremes. They must often operate under corrosive chemicals, extreme climates, and seismically active areas. L-com has got a lot of the many possible industrial applications for rugged L-com NEMA-rated enclosures.

Indoor Automation

A leading company which provides cold storage solutions to industries such as retail, grocery, and food manufacturing, required multiple access points, both inside and outside of the warehouse infrastructure. They needed a system that could be mounted on the wall and used as the access point and enclosure.”

L-com developed a comprehensive solution to address all of the customer’s requirements for the enclosure. A comprehensive solution is one that can house the access point and have enough room to make adjustments, if needed. Additionally, L-com was able to design a system that could be mounted on a wall, and then cabled onto the enclosure. By providing this complete solution, L-com was able to help save time and money on installation.

Sample Security Application

To prevent equipment for communication and security, or in other areas and on all types of roofs, built on and off of structures.

Sample Wireless/Wifi Application

L-com included NEMA enclosures with industrial automation enclosures and industrial Cat5e/6. For automated network solution, L-com includes NEMA enclosures with industrial automation enclosures and industrial Cat5e/6. This diagram encompasses a typical scenario: Pan-American games and provides extensive surveillance for the entire stadium. L-com includes NEMA enclosures with industrial automation enclosures. For housing central and distributed control applications, they used card readers and IP cameras.

Results

L-com’s cooling and heating options provided the temperature protection required. These enclosures can be used in extremely harsh environments, under extreme temperature extremes. They must often operate under corrosive chemicals, extreme climates, and seismically active areas. L-com has got a lot of the many possible industrial applications for rugged L-com NEMA-rated enclosures.

Indoor Automation

A leading company which provides cold storage solutions to industries such as retail, grocery, and food manufacturing, required multiple access points, both inside and outside of the warehouse infrastructure. They needed a system that could be mounted on the wall and used as the access point and enclosure. L-com developed a comprehensive solution to address all of the customer’s requirements for the enclosure. A comprehensive solution is one that can house the access point and have enough room to make adjustments, if needed. Additionally, L-com was able to design a system that could be mounted on a wall, and then cabled onto the enclosure. By providing this complete solution, L-com was able to help save time and money on installation.

Sample Wireless/Wifi Application

L-com included NEMA enclosures with industrial automation enclosures and industrial Cat5e/6. For automated network solution, L-com includes NEMA enclosures with industrial automation enclosures and industrial Cat5e/6. This diagram encompasses a typical scenario: Pan-American games and provides extensive surveillance for the entire stadium. L-com includes NEMA enclosures with industrial automation enclosures. For housing central and distributed control applications, they used card readers and IP cameras.

Results

L-com’s cooling and heating options provided the temperature protection required. These enclosures can be used in extremely harsh environments, under extreme temperature extremes. They must often operate under corrosive chemicals, extreme climates, and seismically active areas. L-com has got a lot of the many possible industrial applications for rugged L-com NEMA-rated enclosures.

Indoor Automation

A leading company which provides cold storage solutions to industries such as retail, grocery, and food manufacturing, required multiple access points, both inside and outside of the warehouse infrastructure. They needed a system that could be mounted on the wall and used as the access point and enclosure. L-com developed a comprehensive solution to address all of the customer’s requirements for the enclosure. A comprehensive solution is one that can house the access point and have enough room to make adjustments, if needed. Additionally, L-com was able to design a system that could be mounted on a wall, and then cabled onto the enclosure. By providing this complete solution, L-com was able to help save time and money on installation.
Building Security and Automation Enclosure Applications

Rugged NEMA enclosures are often used to protect control equipment in a variety of security and automation applications. Both indoor and outdoor enclosures are offered to accommodate the varied locations for installed security equipment: on cell towers and rooftops, in refineries and on oil rigs, both on land and at sea. Indoor enclosures also provide secure storage and protection in non-secure areas.

Enclosure Applications

Enclosures are used to house controls of security and emergency systems.

Outdoors, our selection of configurable L-com enclosures are ideal for any industrial application. After the acquisition of Hyperlink Technologies in 2007, a leading manufacturer of wireless equipment, while standard L-com industrial NEMA enclosures are used everywhere in the world, our selection of configurable enclosures provide protection of access points and outdoor enclosures vulnerable to theft, tampering, vandalism, earthquakes and more. L-com enclosures provide secure storage and protection in non-secure areas.

CASE STUDY

SECDO, Monterey, Mexico

SECDO has over 20 years of experience in the sale, supply and distribution of power protection technologies for high availability, telecommunication, telecommunications and industrial solutions. The project required a weatherproof enclosure. They wanted to provide security, as well as heating and cooling systems, to protect the valuable equipment from temperature extremes.

A leading company which provides cold storage solutions for industries such as the wine industry, SECOVI installed over 900 surveillance monitoring points using L-com’s weatherproof commercial enclosures. This customer was able to meet their installation deadline for the project. L-com was able to provide several different versions of its standard “off-the-shelf” industrial NEMA enclosures to meet SECDO’s requirements. These enclosures provided secure and rugged housing for the video surveillance equipment.

RS232, RS485 and WiFi connectivity, to provide an end-to-end process automation networking solution.

For use with landscaping irrigation systems and more. Here are just a few of the industrial applications covered by L-com enclosures.

- Oil & Gas
- Mining
- Industrial Automation
- Transportation/Communication
- Transportation/Communication
- Building Security and Automation
- Industrial Automation
- Medical Imaging
- Rugged L-com enclosures are often used in industrial applications like PLCs, I/O modules, industrial networking and more. Here are just a few of the industrial applications covered by L-com enclosures.

For use with landscaping irrigation systems and more. Here are just a few of the industrial applications covered by L-com enclosures.

- Oil & Gas
- Mining
- Industrial Automation
- Transportation/Communication
- Transportation/Communication
- Building Security and Automation
- Industrial Automation
- Medical Imaging
- Rugged L-com enclosures are often used in industrial applications like PLCs, I/O modules, industrial networking and more. Here are just a few of the industrial applications covered by L-com enclosures.

For use with landscaping irrigation systems and more. Here are just a few of the industrial applications covered by L-com enclosures.
Industrial NEMA Enclosures

L-com’s NEMA enclosures are extremely configurable to meet your industrial needs. Our standard enclosures, or we can provide custom modifications to suit your exact requirements. Options include

• Mounting Rails
• Mounting Plates
• Mounting Lid
• Powder Coating
• Custom Insulation
• Custom Cooling
• Thermostat Controlled Heater
• Manual or Electronic Thermostat
• Universal Power Outlet

L-com offers a variety of enclosure sizes, add options, make modifications to our standard enclosures, or we can provide custom modifications. Here is a sampling of the many alterations that L-com can provide:

- Various enclosure series, size, and color combinations may not be available.
- Many standard configurations shown above, or custom modifications to suit your specific application.
- Please contact our Customer Service or Sales departments to help you obtain a single number, or contact our Engineering team for custom modifications.
- From the Connection Experts

Many Standard Configurations Available

L-com offers a variety of enclosure sizes, add options, make modifications to our standard enclosures, or we can provide custom modifications. Here is a sampling of the many alterations that L-com can provide:

- Various enclosure series, size, and color combinations may not be available.
- Many standard configurations shown above, or custom modifications to suit your specific application.
- Please contact our Customer Service or Sales departments to help you obtain a single number, or contact our Engineering team for custom modifications.
- From the Connection Experts
To deliver power and data to equipment
To deploy and secure equipment
For wired or wireless technologies
With the ability to withstand
To operate in hot and/or cold temperatures
With weatherproofing for climate EXACT equipment protection needs.

Industrial NEMA Enclosures from L-com
Industrial NEMA Enclosures environments.
Prevents damage and non-metallic versions.
 enclosures. Available in metallic and non-metallic hinges,
Lid options include metallic
SOLUTION:
SOLUTION:
OPTION:
OPTION:
OPTION:

Engineered Solutions
refer to our "solution for your specific application (Please custom modifications
 performance ratio
•    Mounting plates and brackets
•  Any number of ports added to the enclosure
•   Ports can be of any specific size to
the many alterations that L-com can provide:
costly custom enclosure. Here is a sampling of
a customer’s specific need, avoiding a more
•   Internal Power
•  PoE Interface
•  Cooling Fan
•  Thermostat Controlled
•  Mounting Plate

NEMA Rated
Weatherproof
Rugged
UL
building automation...
process control
controls
antenna
landscaping
IP54
IP66 air ports
industrial networks
WiFi
process
control

L-com CONTACT & ORDERING INFORMATION

Call Center and Technical Support

Hours of Operation:
Monday - Friday: 8am - 5pm ET

Phone and Fax
Contact Center
1-800-358-5395
1-781-933-7590

Customer Service
1-978-682-6936
1-978-689-9484

E-Mail
Account Manager
sales@l-com.com

Product Tech Support
support@l-com.com

Online Ordering 24/7
www.l-com.com

Enclosures Configured to Any Need:
STANDARD
MODIFIED
CUSTOM

INDUSTRIAL ENCLOSURE SOLUTIONS
From the Connection Experts

from L-com.com

(800) 358-5395
www.l-com.com

MODIFIED
STANDARD

ENCLOSURE SOLUTIONS
INDUSTRIAL

CONFIRGURABLE INDUSTRIAL NEMA ENCLOSURES

NEMA RATED ENCLOSURES

Standard Enclosure Sizes

UNIVERSAL ENCLOSURE SUITABLE TO A WIDE RANGE OF ENCLOSURE SOLUTIONS

http://www.l-com.com/housing-and-enclosures

EXACT EQUIPMENT REQUIREMENTS

SOLUTION:
SOLUTION:
OPTION:
OPTION:
OPTION:

L-com Enclosure Benefits

Industrial NEMA Enclosures are the most flexible and configurable in the industry! Choose from our huge selection of standard sizes, add options, make modifications to our standard enclosures, or even create an enclosure for your needs.

Many Standard Configurations Available

L-com's standard enclosure configurations can be adapted to specific needs, such as housing various electronic and mechanical components, to meet a wide range of environmental conditions. L-com's enclosures are manufactured to meet NEMA standards for indoor and outdoor environments, ensuring reliable performance in any苛刻的 conditions.

L-com Custom Modifications

L-com's engineers can modify standard configurations to meet your unique requirements. Services include modifications such as custom cutouts, custom hinges, and custom paint options. L-com's custom modification services are designed to provide customers with the flexibility to design enclosures that meet their specific needs.

L-com.com - From the Connection Experts

© 2019, L-com