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8-Port Gigabit Ethernet Switch - Managed

IES81GW

*actual product may vary from photos

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ES: Guía del usuario - es.startech.com
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IT: Guida per l'uso - it.startech.com

For the latest information, technical specifications, and support for this product, please visit www.StarTech.com/IES81GW.

Manual Revision: 01/19/2017

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

Industry Canada Statement

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [A] est conforme à la norme NMB-003 du Canada.

CAN ICES-3 (A)/NMB-3(A)

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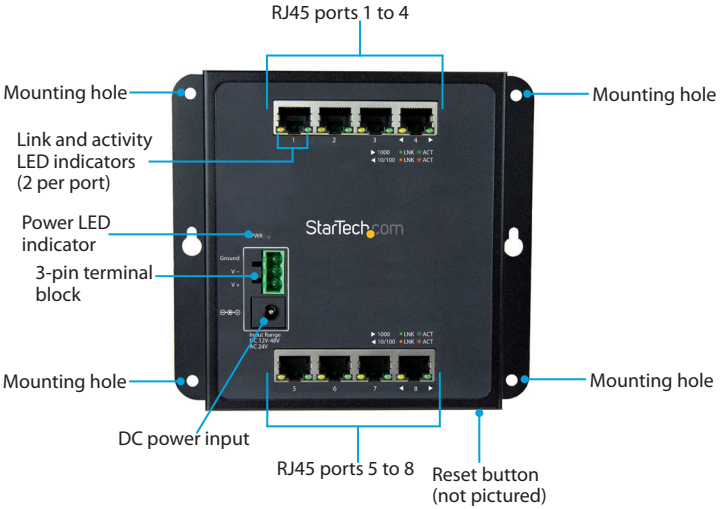
Introduction

Product diagram



Package contents

- 1 x network switch
- 1 x universal power adapter (NA/JP, UK, EU, ANZ)
- 1 x terminal block connector
- 4 x screw anchors
- 4 x screws
- 4 x attaching pins
- 4 x locking pins
- 4 x washers
- 4 x magnets
- 1 x DIN rail
- 3 x DIN-rail screws
- 8 x dust caps
- 1 x quick-start guide

Requirements

- Ethernet port connection
- RJ45 network cables

Requirements are subject to change. For the latest requirements, please visit www.StarTech.com/IES81GW.

About the LED indicators

This network switch features a **link and activity LED indicator** for each of the eight RJ45 ports. There is an additional **power LED** located above the 3-pin terminal block.

For more information about what the LED indicators signify, see the table below.

LED	Behavior	Significance
LED indicator on the left side of the RJ45 ports	Illuminated yellow	Link was successfully established
	Blinking yellow	Data is being transferred at 10/100 Mbps
LED indicator on the right side of the RJ45 ports	Illuminated green	Link was successfully established
	Blinking green	Data is being transferred at 1000 Mbps
Power LED	Illuminated	Switch is receiving power

Wire the power inputs

You can use either the universal power adapter or the terminal block to power the network switch. Alternatively, you can connect both the universal power adapter and the terminal block to create a redundant power input.

You should use wire ranging in size of 12 to 24 AWG.

Caution! Make sure that you ground the enclosure before you install the terminal block connector into the network switch.

1. Insert the grounding wire into the **Ground** port on the terminal block, and tighten the wire clamp screws.
2. Insert the positive DC power wire into the **V+** port on the terminal block connector, and tighten the wire clamp screws.
3. Insert the negative DC power wire into the **V-** port on the terminal block connector, and tighten the wire clamp screws.
4. Insert the terminal block connector into the **3-pin terminal block** on the network switch.

Reboot the network switch

The **Reset button** on the network switch is designed to reboot the network switch without turning off and turning on the power.

- To reboot the network switch, press the **Reset button**.

Reset to the default factory settings

You can use the **Reset button** to reset the network switch to the following default factory settings:

Default user name: admin

Default password: admin

Default IP address: 192.168.0.100

Subnet mask: 255.255.255.0

Default gateway: 192.168.0.254

- To reset to the default factory settings, press and hold the **Reset button** for more than 5 seconds.

When you press the **Reset button**, the **port LED indicators** illuminate. When the LEDs are no longer illuminated, the reset sequence is complete.

Installation

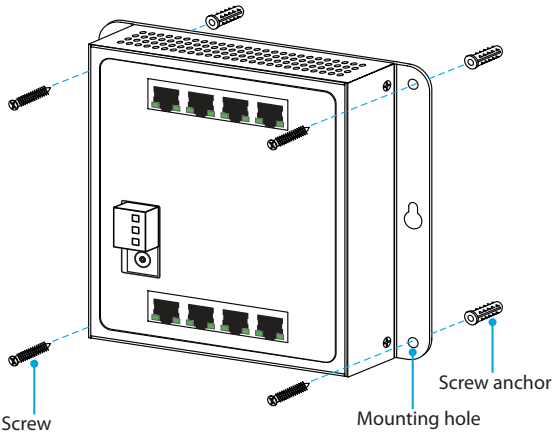
Install the enclosure on a wall

1. Hold the enclosure against the wall in the area that you want to install it, and use a pencil to trace the location of the four **mounting holes** onto the wall.
2. Use the **mounting holes** that you traced on the wall as a template and drill holes in the wall.
3. Insert the four **screw anchors** into the holes.

Note: Make sure that the **screw anchors** are flush against the wall.

4. Place the enclosure against the wall and insert the four **screws** through the **mounting holes** on the enclosure and into the **screw anchors**. (*figure 1*)
5. Tighten the **screws**.
6. To power the switch, connect an external power adapter, wire the power inputs, or do both.
7. Connect the RJ45 cables to the **RJ45 ports** on the enclosure.

figure 1



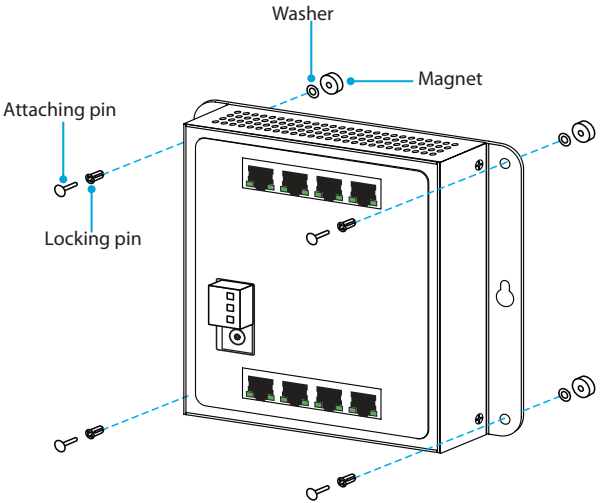
Install the enclosure on a magnetic surface

1. Push each of the **attaching pins** into a **locking pin**.
2. Insert the **attaching** and **locking pins** into one of the **mounting holes** on the enclosure, through a **washer**, and into a **magnet**.

Note: To prevent the magnets from becoming loose, make sure that you position the magnet so that the flat side is against the enclosure.

3. Repeat step 2 for all of the **mounting holes** on the enclosure. (*figure 2*)
4. Attach the enclosure to a magnetic surface.
5. To power the switch, connect an external power adapter, wire the power inputs, or do both.
6. Connect the RJ45 cables to the **RJ45 ports** on the enclosure.

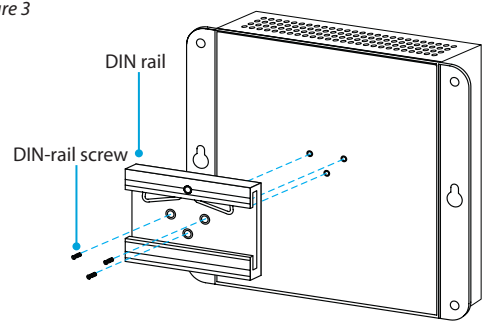
figure 2



Mount the enclosure to a DIN rail

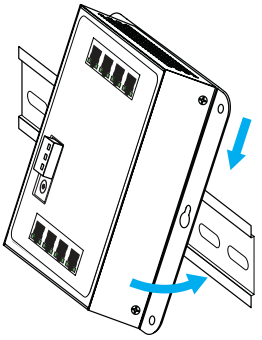
1. With the flat side of the **DIN rail** positioned against the enclosure, line up the holes on the **DIN rail** with the holes on the enclosure.
2. Insert the **DIN-rail screws** through the **DIN rail** and into the enclosure. (*figure 3*)
3. Tighten the screws.

figure 3



4. Hook the **DIN rail** onto the top of the track, and push it against the track. (*figure 4*)
5. To power the switch, connect an external power adapter, wire the power inputs, or do both.
6. Connect the RJ45 cables to the **RJ45 ports** on the enclosure.

figure 4



Technical support

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For the latest drivers/software, please visit **www.startech.com/downloads**

Warranty information

This product is backed by a two-year warranty.

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