**Step 1. Connect equipment**

- Computer
- Server
- Optional Wireless Access Point
- Optional modem
- Optional router

**Step 2. Connect power**

- Internet

**Step 3. Check status**

**Power LED**
- On
- Off

**PoE Max. LED**
- Less than 7W of PoE power is available
- PoE MAX LED was active in the previous 2 minutes
- PoE ports are working normally (off)

**Port 1-8 left LEDs**
- PoE in use
- PoE fault
- No PoE use (off)

**Port 1-8 right LEDs**
- 10 Mbps link
- 100 Mbps link
- Activity (blinking)
- No link (off)

**Port 9-16 LEDs**
- 100 Mbps link (left LED)
- 10 Mbps link (right LED)
- Activity (blinking)
- No link (off)
### Specifications

| Specification         | Description                                                                 |
|-----------------------|                                                                            |
| Network interface     | RJ-45 connector for 10BASE-T, or 100BASE-TX                                |
| Network cable         | Category 5 (Cat 5) or better Ethernet cable                                |
| Ports                 | 16                                                                          |
| Power adapter         | 48V @ 1.66A/1.875A DC input                                                 |
| Power consumption     | 85W max.                                                                   |
| PoE Power budget      | 70W max. (all PoE ports, Port 1 – Port 8), 15.4W max. per PoE port         |
| Weight                | 0.85 kg (1.874 lbs)                                                        |
| Dimensions (W x D x H)| 286 mm x 102 mm x 27 mm, 11.26 in. x 4.02 in. x 1.06 in.                  |
| Operating temperature | 0° to 40° C (32° to 104° F)                                                |
| Operating humidity    | 10% to 90% relative humidity, non-condensing                              |
| Electromagnetic       | CE Class A, FCC Class A, VCCI Class A,                                     |
| Safety agency approvals| CB, CCC                                                                    |

### Technical Support

Thank you for selecting NETGEAR products.

After installing your device, locate the serial number on the label of your product and use it to register your product at [https://my.netgear.com](https://my.netgear.com).

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website. For product updates and web support, visit [http://support.netgear.com](http://support.netgear.com).

NETGEAR recommends that you use only the official NETGEAR support resources.

For the current EU Declaration of Conformity, visit [http://support.netgear.com/app/answers/detail/a_id/11621/](http://support.netgear.com/app/answers/detail/a_id/11621/).