### Installation

**8-Port Gigabit Ethernet Unmanaged Switch with 2-Port 10G/Multi-Gig Uplinks**

**Desktop Pro Series GS110MX**

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### Connect Devices to the Switch

1. Connect devices to the RJ-45 network ports on the switch front panel. Ports 1 through 8 support 1G, 100M, and 10M. Ports 9 and 10 support 10G, 5G, 2.5G, 1G, and 100M. Use the cables that we recommend on the other side of this installation guide.

2. Connect one RJ-45 port on the switch to a network. In a high-speed network, use port 9 or 10.

   **Note:** In a small office or home office network, connect the switch to the LAN port of a router that, in turn, is connected to an Internet modem.

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### Connect the Power Adapter to the DC Input

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### Check the LED Status

#### Power LED

- **On**
- **Off**

#### Gigabit Ethernet port LEDs for ports 1 through 8

- 1G link (both port LEDs on). Both port LEDs blinking indicates traffic activity.
- 100M link (left port LED on, right port LED off). Left port LED blinking indicates traffic activity.
- 10M link (left port LED off, right port LED on). Right port LED blinking indicates traffic activity.
- No link (both port LEDs off).

#### Multi-Gigabit Ethernet port LEDs for ports 9 and 10

- 10G link (both port LEDs on). Both port LEDs blinking indicates traffic activity.
- 5G link (left port LED on, right port LED off). Left port LED blinking indicates traffic activity.
- 2.5G link (left port LED off, right port LED on). Right port LED blinking indicates traffic activity.
- 1G or 100M link (both port LEDs on). Both port LEDs blinking indicates traffic activity.
- No link (both port LEDs off).

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### Package Contents

- Switch
- Power adapter (localized to the country of sale)
- Rack-mount brackets and screws for rack installation
- Wall-mount screws for wall installation and rubber feet for desktop installation (in one bag)
- Installation guide

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**Sample connections**

- **10G link**
  - to 10G NAS
  - to Internet router

- **1G link**
  - to WAC740 AP
  - to computer

- **2.5G link**
  - to WAC740 AP

- **1G link**
  - to computer

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**10G/Multi-Gig switch (XS508M)**
Cables and Speeds
The following table describes the network cables that you can use for the switch connections and the speeds that these cables can support, up to 100 meters (328 feet).

<table>
<thead>
<tr>
<th>Speed</th>
<th>Cable Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Mbps</td>
<td>Category 5 (Cat 5) of higher rated</td>
</tr>
<tr>
<td>1 Gbps, 2.5 Gbps, or 5 Gbps</td>
<td>Category 5e (Cat 5e) or higher rated</td>
</tr>
<tr>
<td>10 Gbps</td>
<td>Category 6A (Cat 6A) or higher rated</td>
</tr>
</tbody>
</table>

Note: For speeds of 10 Gbps, if the cable length is shorter than 55 meters (180 feet), you can use a Category 6 (Cat 6) cable.

Attach the Switch to a Wall
To attach the switch to a wall, you need the wall-mount screws that are supplied with the switch.

➢ To attach the switch to a wall:
1. Locate the two mount holes on the bottom panel of the switch.
2. Mark and drill two mounting holes in the wall where you want to mount the switch. The two mounting holes must be at a precise distance of 108.4 mm (4.27 in.) from each other.
3. Insert the supplied anchors into the wall and tighten the supplied screws with a No. 2 Phillips screwdriver. Leave about 4 mm (about 0.125 in.) of each screw protruding from the wall so that you can insert the screws into the holes on the bottom panel.

Install the Switch in a Rack
To install the switch in a rack, you need the rack-mount brackets and screws that are supplied with the switch.

➢ To install the switch in a rack:
1. Attach the supplied mounting brackets to the side of the switch. Insert the screws provided in the product package through each bracket and into the bracket mounting holes in the switch.
2. Tighten the screws with a No. 2 Phillips screwdriver to secure each bracket.
3. Align the mounting holes in the brackets with the holes in the rack, and insert two pan-head screws with nylon washers through each bracket and into the rack.
4. Tighten the screws with a No. 2 Phillips screwdriver to secure mounting brackets to the rack.

Specifications
<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network interfaces</td>
<td>Eight Gigabit Ethernet RJ-45 ports that support 1G, 100M, and 10M Two Multi-Gigabit Ethernet RJ-45 ports that support 10G, 5G, 2.5G, 1G, and 100M</td>
</tr>
<tr>
<td>Power adapter input</td>
<td>Power adapter is localized to the country of sale</td>
</tr>
<tr>
<td>Power adapter output</td>
<td>12V @ 1.5A</td>
</tr>
<tr>
<td>Power consumption</td>
<td>13.2W</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>9.3 x 4.0 x 1 in. (236 x 102 x 27 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.63 lb (0.74 kg)</td>
</tr>
</tbody>
</table>

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See the regulatory compliance document before connecting the power supply.

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