



IEM-3300-8T DataSheet

IEM-3300-8T expansion module adds 8 × Gigabit RJ45 ports to Cisco IE3300/IE3400 series switches, enabling high-density, industrial-grade Ethernet connectivity and easy network expansion.

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IEM-3300-8T Description

IEM-3300-8T is an industrial-grade expansion module offering 8 Gigabit RJ45 copper ports, designed specifically for Cisco Catalyst IE3300 and IE3400 Rugged Series industrial switches. This hot-swappable module enhances port density and enables scalable, flexible network expansion in industrial environments such as manufacturing, smart city, energy, and transportation. The IEM-3300-8T ensures seamless integration, easy installation via DIN rail, and high-speed Gigabit connectivity for demanding applications. It's ideal for users seeking reliable, ruggedized Ethernet expansion for Cisco IE3300/IE3400 switches.

Product Highlights

Total Ports
Power Consumption
Ports Type

Quick Specs

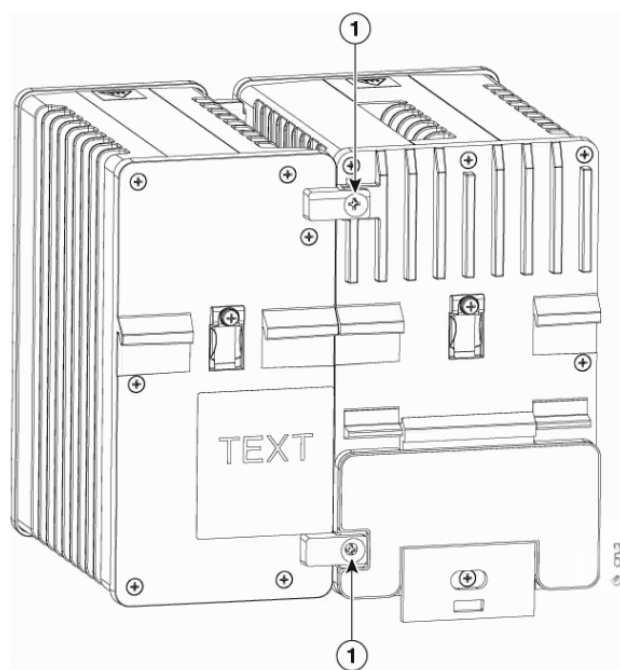
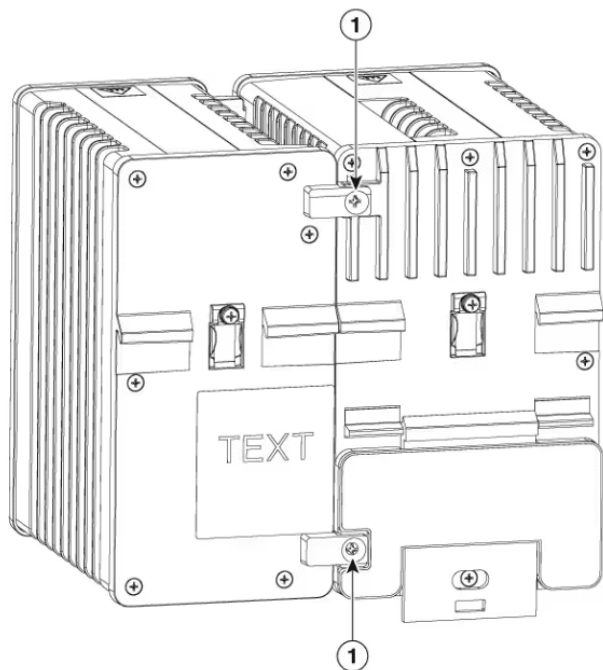
| Parameter | Value |
|-----------|-------------|
| Ports | 8 × GE RJ45 |

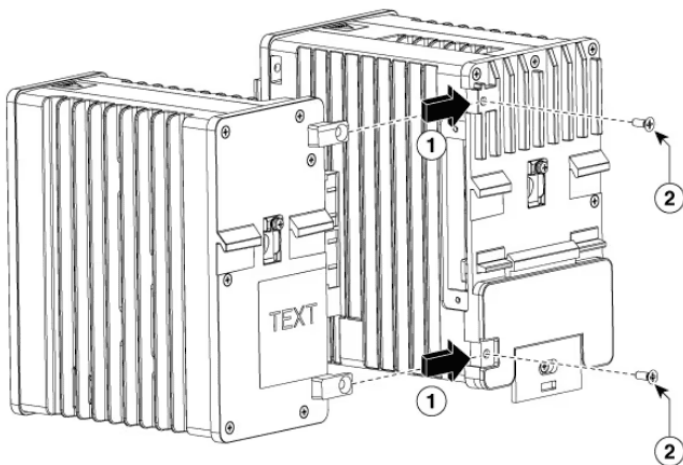
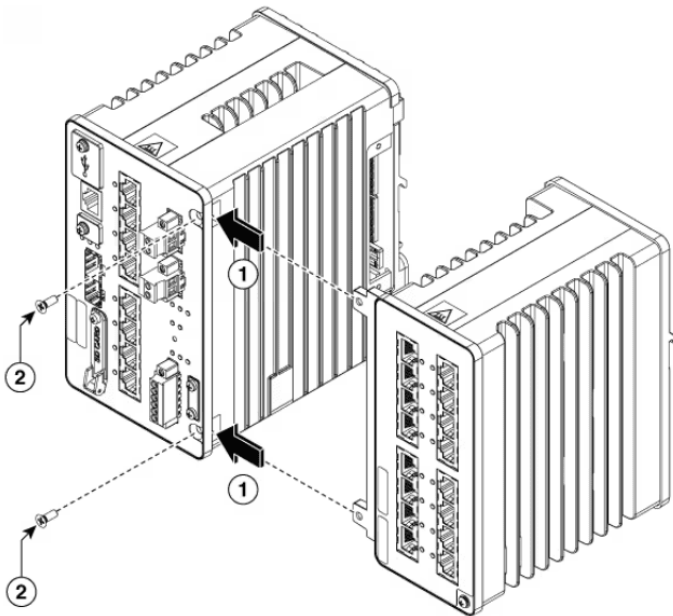
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|-------------|------------------|
| Module Type | Expansion Module |
| For Series | IE3300/IE3400 |
| Mounting | DIN rail |

Rugged Industrial Ethernet Switch Product Comparison

| Parameter / Model | IEM-3300-8T | IEM-3300-8P | IEM-3300-8S |
|--------------------|---------------|---------------|---------------|
| Ports | 8 × GE RJ45 | 8 × GE RJ45 | 8 × SFP |
| SFP Ports | 0 | 0 | 8 |
| PoE Support | No | Yes | No |
| Module Type | Expansion | Expansion | Expansion |
| Compatible Series | IE3300/IE3400 | IE3300/IE3400 | IE3300/IE3400 |
| Hot Swap | Yes | Yes | Yes |
| Power Consumption | 6W | 14W | 19W |
| Dimensions (H×W×D) | 6×2.6×5.3 in | 6×2.6×5.3 in | 6×2.6×5.3 in |
| Weight | 2.0 lbs | 2.0 lbs | 2.0 lbs |

Rugged Industrial Switch 3300 Attaching an Expansion Module Guide





Step 1:

Remove the 2 screws securing the side cover plate to the switch.

Step 2:

Remove the two screws from the front of the Expansion chassis, and the two screws from the rear of the base.

Step 3:

Align tabs on top and bottom left front of expansion module with slots on top and bottom right side of switch along with tabs on top and bottom left rear of module and holes at top and bottom right rear of switch. Press the module and switch together so that the electrical connections engage and the screw holes are aligned.

Step 4:

Secure the 4 flathead Phillips screws with 5–6 in-lbs torque.

Specification

| Parameter | Specification | Parameter | Specification |
|--------------------------------|----------------------------|---------------------------|---|
| Module Model | IEM-3300-8T | Module Type | Expansion Module |
| Supported Switch Series | IE3300, IE3400 | Ports | 8 × 10/100/1000 Mbps RJ45 |
| Port Type | Gigabit Copper (RJ45) | PoE Support | No |
| SFP Ports | 0 | Hot Swap | Yes |
| Mounting | DIN rail | Dimensions (H×W×D) | 6 × 2.6 × 5.3 in (15.2 × 6.6 × 13.5 cm) |
| Weight | 2.0 lbs (0.91 kg) | Operating Temp. | -40°C to +75°C |
| Power Consumption | 6W | Compliance | Industrial, EMC, Safety |
| Warranty | 5 years (w/ IE3300/IE3400) | Hot-pluggable | Yes |

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