



## IEM-3300-6T2S= DataSheet

IEM-3300-6T2S= is a Cisco expansion module for IE3300/IE3400 switches, with 6×1G RJ45 and 2×1G SFP ports, ideal for flexible industrial network expansion.

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### IEM-3300-6T2S= Description

IEM-3300-6T2S= is a flexible expansion module designed for Cisco Catalyst IE3300 and IE3400 Rugged Series switches, providing 6 Gigabit RJ45 copper ports and 2 Gigabit SFP uplink ports. This hot-swappable module enables rapid network expansion and hybrid copper/fiber connectivity in harsh industrial environments. IEM-3300-6T2S= is ideal for applications requiring a mix of Ethernet and fiber connections, such as manufacturing, smart city, transportation, and utilities. With robust design and seamless integration, it extends the port capacity of your IE3300/IE3400 deployment while ensuring high performance and reliability. The is a Cisco original accessory-perfect for scalable, industrial-grade network growth.

### Product Highlights

Copper Ports

SFP Ports

Power Consumption

### Quick Specs

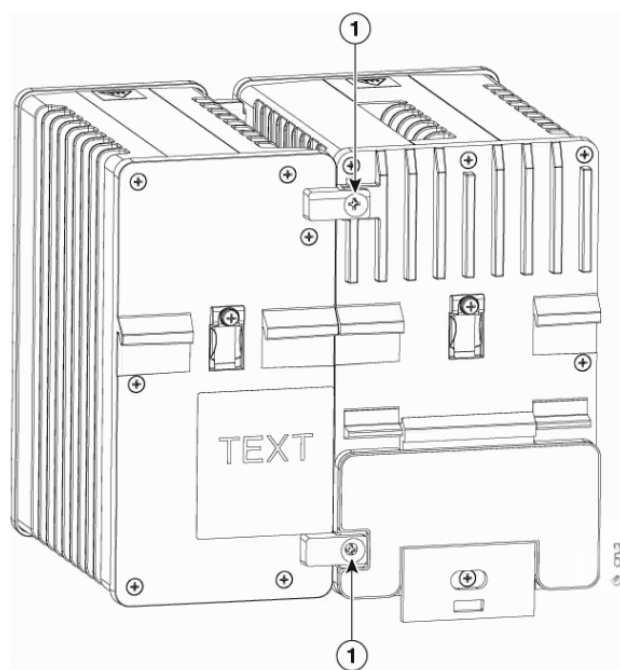
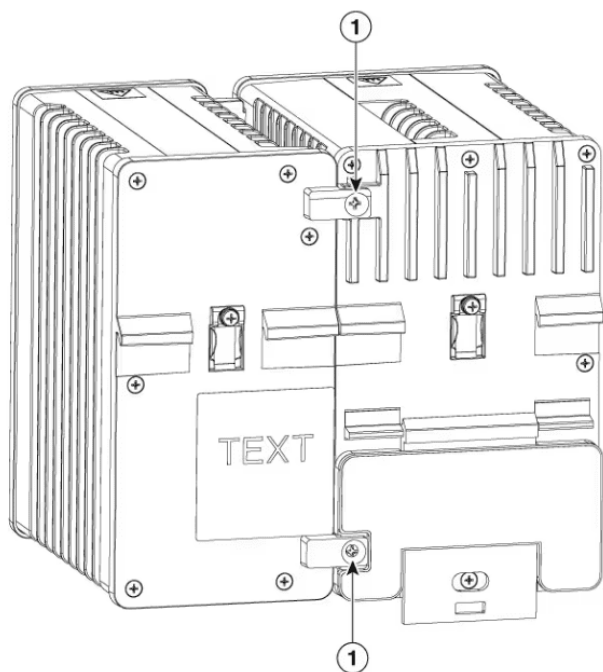
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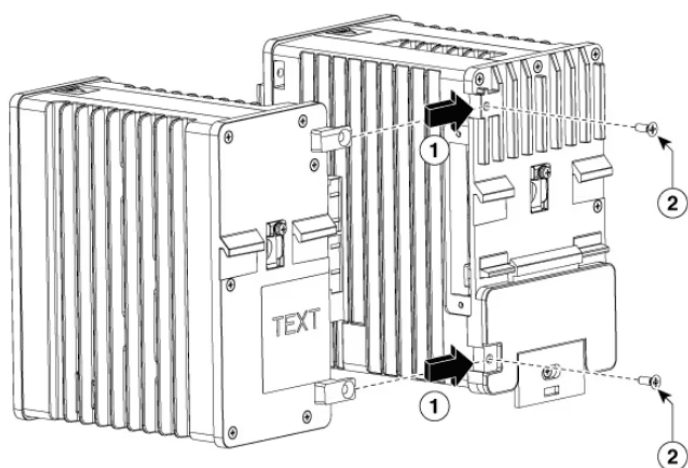
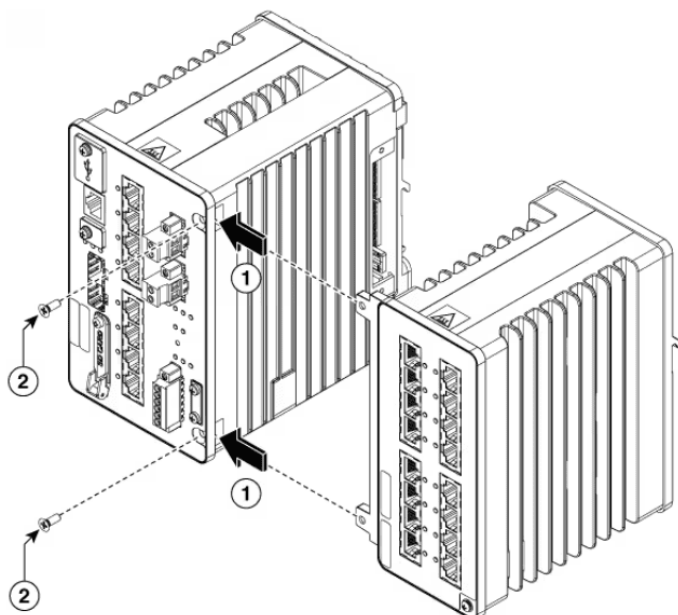
Ports	6 × 1G RJ45, 2 × 1G SFP
Module Type	Expansion Module
Use with	IE3300/IE3400
Power Consumption	9W

## Rugged Industrial Ethernet Switch Product Comparison

Feature / Model	IEM-3300-6T2S=	<a href="#">IEM-3300-8T</a>	<a href="#">IEM-3300-8S=</a>
Ports	6 × 1G RJ45, 2 × 1G SFP	8 × 1G RJ45	8 × 1G SFP
Supported Series	IE3300/IE3400	IE3300/IE3400	IE3300/IE3400
Module Type	Expansion	Expansion	Expansion
Power Consumption	9W	6W	19W
PoE Support	No	No	No
Multi-Gigabit	No	No	No
Dimensions (mm)	152×66×135	152×66×135	152×66×135
Weight (kg)	0.91	0.91	0.91
Mounting	DIN Rail	DIN Rail	DIN Rail

## 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
<b>Module Type</b>	Expansion Module	<b>Model</b>	IEM-3300-6T2S=
<b>Compatible Series</b>	Cisco Catalyst IE3300/IE3400	<b>Supported Base</b>	IE3300, IE3400
<b>Port Count</b>	6 × 1G RJ45, 2 × 1G SFP	<b>Port Type</b>	RJ45 (Copper), SFP (Fiber)
<b>PoE Support</b>	No	<b>Multi-Gigabit</b>	No
<b>Power Consumption</b>	9W	<b>Hot Swap</b>	Supported
<b>Installation</b>	Tool-less, DIN Rail	<b>Operating Temp.</b>	-40°C to +75°C
<b>Dimensions (H×W×D)</b>	6 in. × 2.6 in. × 5.3 in. 152 mm × 66 mm × 135 mm	<b>Weight</b>	2.0 lbs (0.91 kg)
<b>Mounting</b>	DIN Rail	<b>Environmental</b>	Industrial Hardened
<b>Compliance</b>	IEC 61000, EN 61000, CE, UL		
<b>Use Case</b>	Hybrid Copper/Fiber Expansion		

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