

Simple Cisco Industrial Ethernet Switches (IE 4000, IE 2000 included) Selection Guides

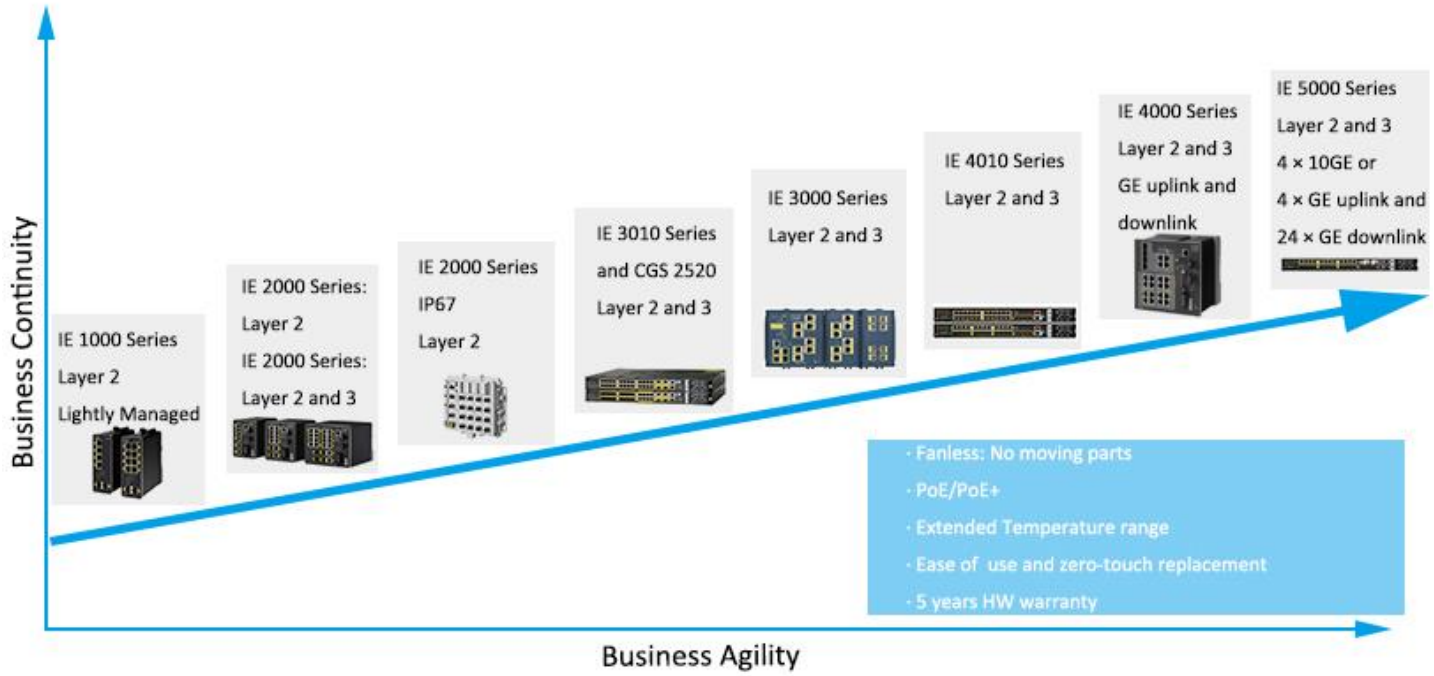
Cisco Industrial Ethernet Switches help you deploy scalable and secure switching in your industrial network.

Cisco Industrial Ethernet (IE) switches are a range of compact, ruggedized switches that handle control automation and application network across industrial networks. They provide connectivity in industries such as manufacturing, oil and gas, mining, transportation, and energy with highly secure access and industry-leading ring protocols such as Cisco REP.

The Cisco industrial Ethernet switching portfolio includes the following product families:

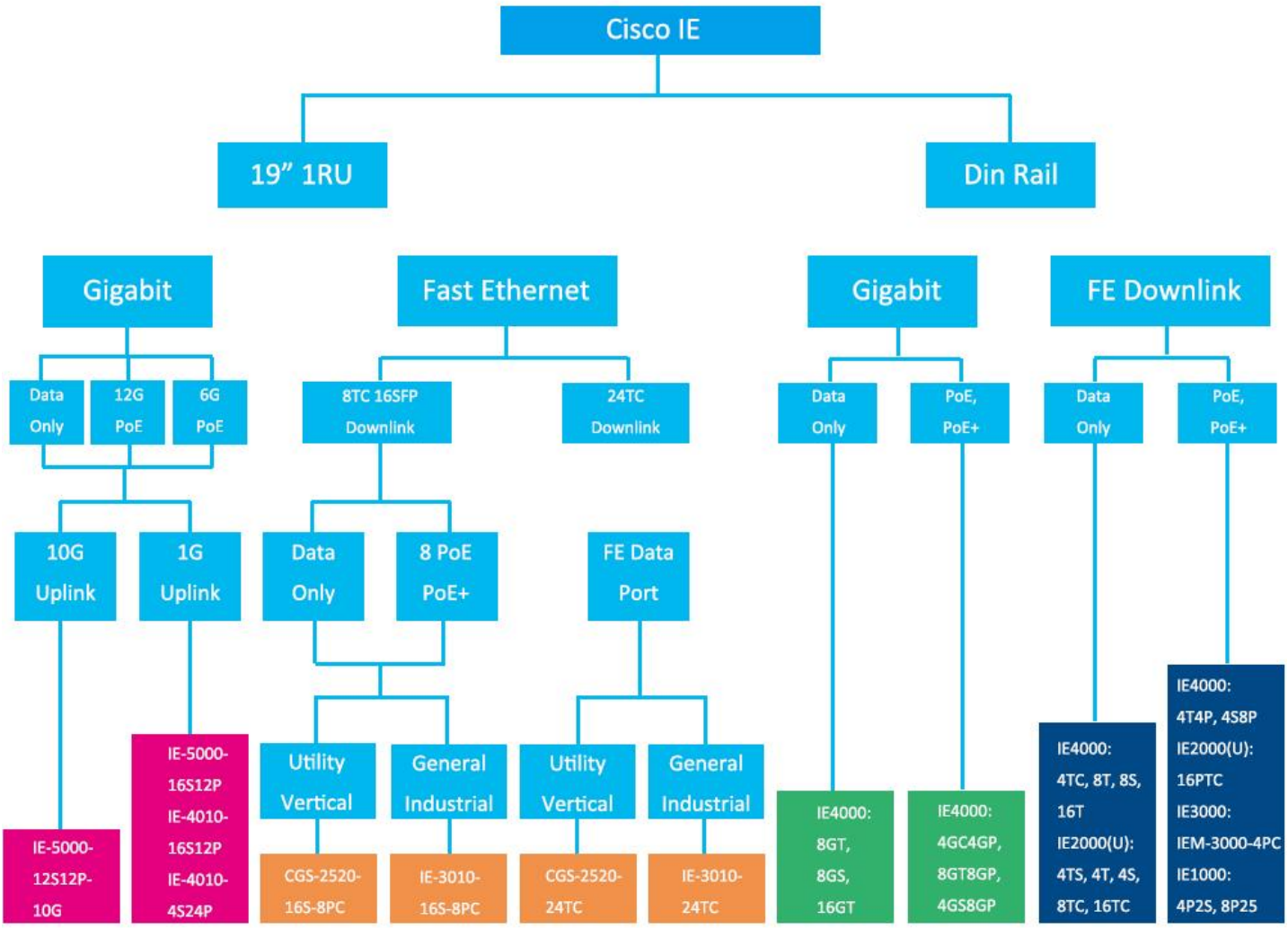
- **Cisco Industrial Ethernet 5000 Series Switches:** A 19-inch one rack unit, highly ruggedized full gigabit aggregation and/or backbone platform equipped with 24 Gigabit Ethernet ports plus 4 x 10 Gigabit or 4 x 1 Gigabit uplink interfaces, making it ideal for the aggregation and/or backbones in the harsh industrial networks.
- **Cisco Industrial Ethernet 4010 Series switches:** 19-inch, one rack-unit switches with, 24 GE downlinks and 4 GE combo uplinks, 12-24 Gigabit PoE capability.
- **Cisco Industrial Ethernet 4000 Series Switches:** The Gigabit PoE capable Ethernet switch offers high bandwidth and low-latency network connectivity. It is available in various models, up to 20 Gigabit Ethernet interfaces.
- **Cisco Industrial Ethernet 3000 Series Switches:** A multilayer switching modular platform. Composed by a main module and expansion modules, allowing scaling the configuration (up to 26 Ethernet interfaces) to grow with customer operational needs. A fixed 19-inch, one rack unit version is also available: the Cisco Industrial Ethernet 3010 Series Switches. Cisco Industrial Ethernet (IE) 2000 Series Switches: A compact fixed switching platform. The 2000 Series Switches are available in two form factor options, one DIN rail mounting and one wall and/or pole mounting qualified for Ingress Protection 67 (IE2000 IP67). On the IE2000, different models provide between 6 and 20 Ethernet interfaces with PoE capability on some variants. On the ie2000 IP67, up to 24 Ethernet interfaces are supported. For electrical utilities specific applications, the Cisco IE 2000U Switch is available.
- **Cisco Industrial Ethernet 1000 Series switches:** A lightly managed compact switch, DIN rail mount, 4-8 FE downlinks, GE fiber uplink and PoE capable optional.
- **Cisco 2520 Series Connected Grid Switches:** A series of 19-inch, one rack

Cisco Industrial Ethernet Switching Portfolio

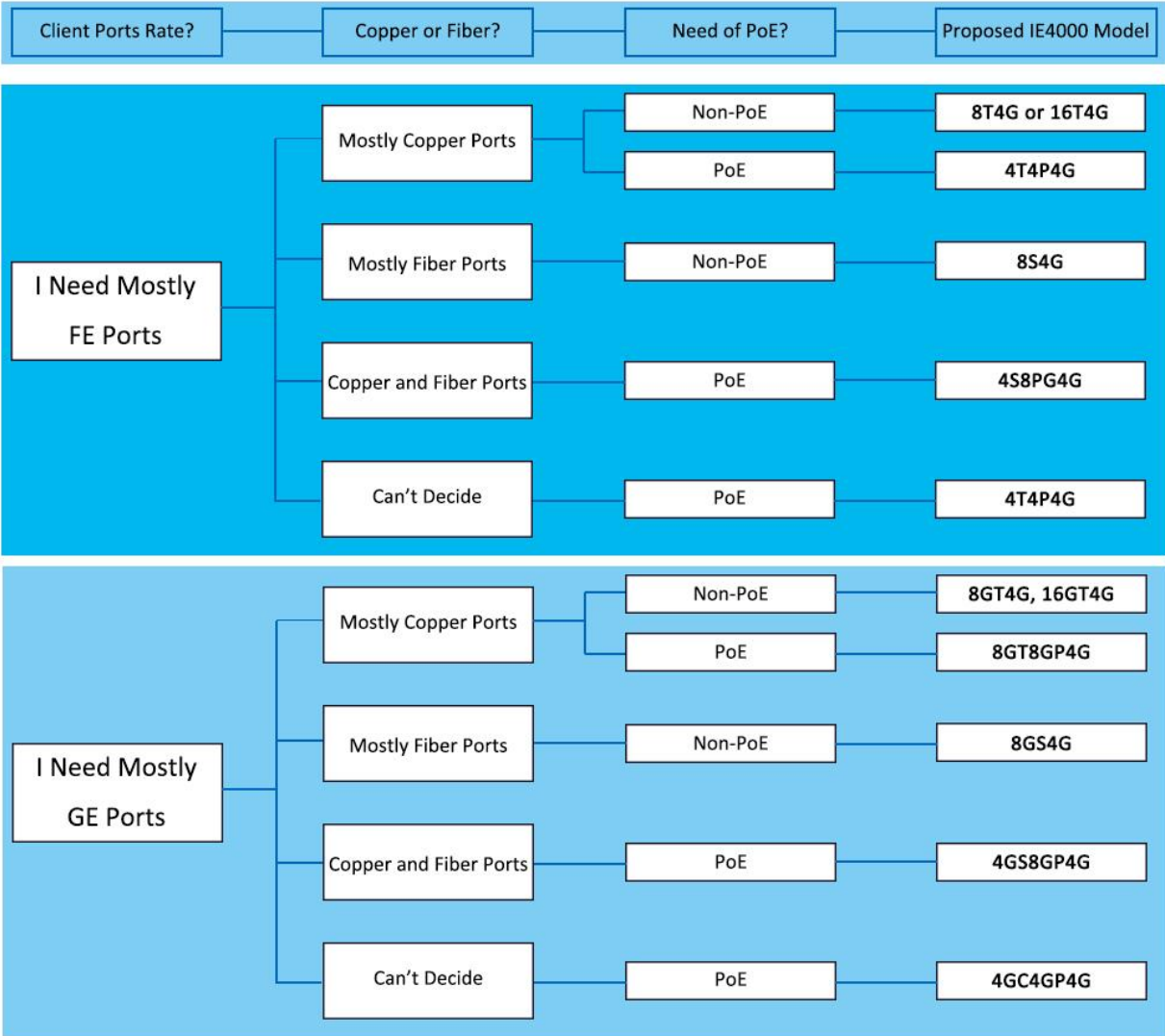


There are 3 simple Cisco IE Switch Selection Guides helping select the right Industrial Ethernet Switch for your industrial network.

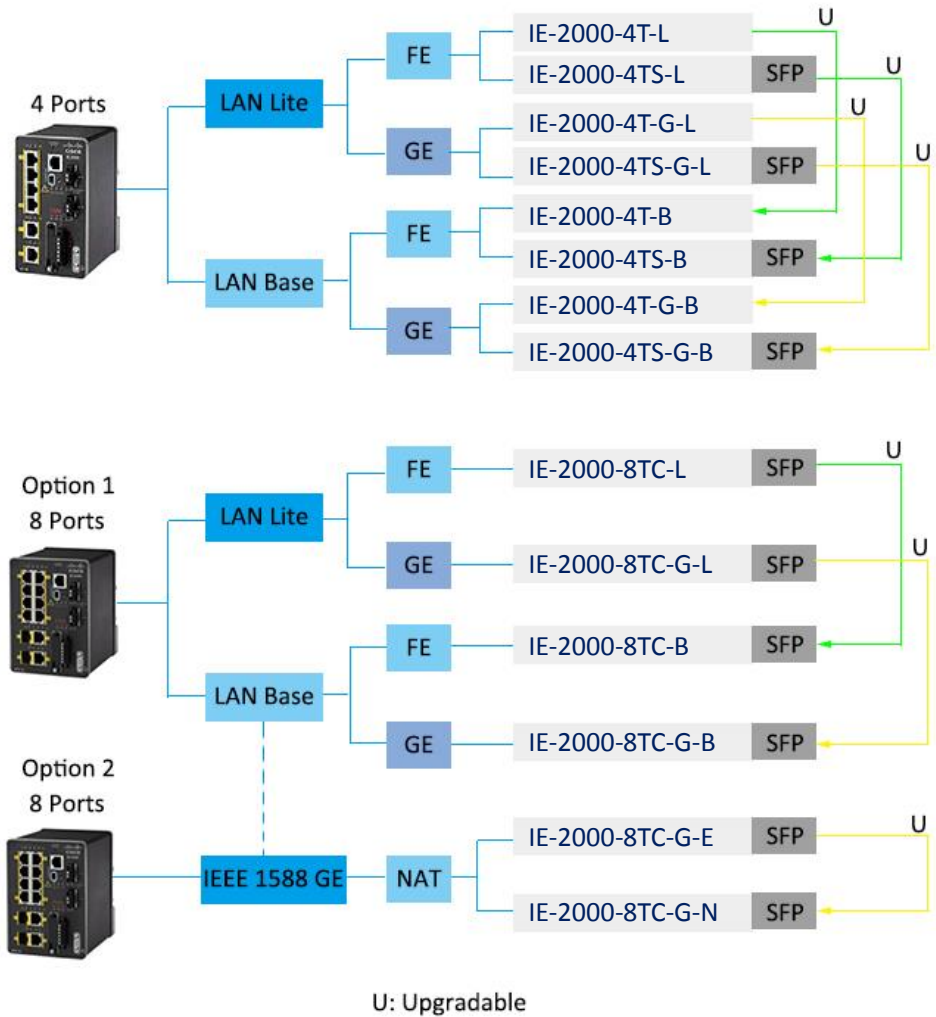
A Simple Cisco Industrial Ethernet Switches Selection Guide

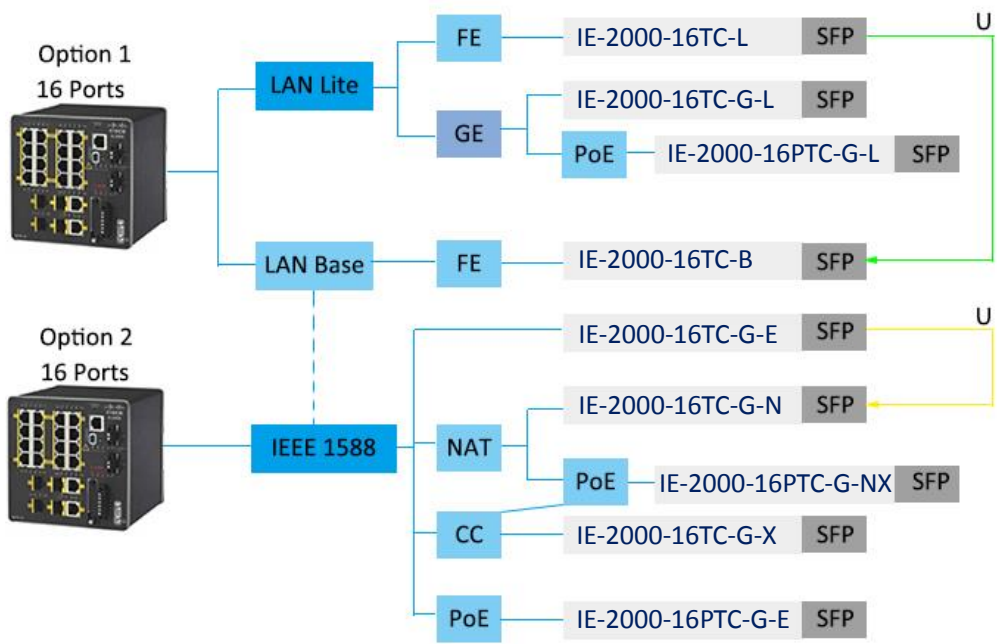


Cisco IE 4000 Model Selection Guide (Power Supply Not Included)



Cisco IE 2000 Series Switches Selection Guide (Power Supply Not Included, 2 images)





U: Upgradable

*Click the SKU to visit its overview.

Explore Cisco switches for your access, distribution, core and data center networks.

[Guide to Upgrade Cisco Access and Backbone Switch](#)

[Selecting Cisco Switches-Campus, Branch, Digital Building](#)

[Find the Right 3650 and 3850 Models](#)

[Cisco's New Switch Selection Decision 2018](#)

[Cisco Catalyst 4500/6500/6800 Series Transition Guide](#)

[Cisco Catalyst 2960/2960-SF/2960-S Series Transition Guide](#)

[Cisco Switches vs. HPE/Aruba Switches](#)

[Cisco SMB Switches Transition Guide](#)

Shop by

1. Trendy Cisco Switches:

[Cisco SMB Switches/250 Series](#), [350X Series](#), [550X Series](#), [Cisco Meraki MS Series Switches](#), [Cisco 2960X](#), [Cisco 2960S](#), [Cisco 2960+](#), [Cisco 2960XR](#),
[Cisco 2960L](#), [Cisco Catalyst 3650](#), [Cisco Catalyst 3850](#), [Cisco Catalyst 9300](#), [Cisco Catalyst 9400](#), [Cisco Catalyst 9500](#)

2. Top Huawei Switches:

[S5700-LI Series](#), [S5700-SI Series](#), [S5700-EI Series](#), [S5700-HI Series](#), [S5720-LI Series](#), [S5720-SI Series](#), [S5720-EI Series](#), [S5720-HI Series](#)

3. Popular HPE Switches:

[Aruba Switches/Aruba 2530 Switch Series/Aruba 2920 Switch Series/Aruba 2930F Switch Series/Aruba 3810 Switch Series/Aruba 5400R zl2 Switch Series](#), [HPE Data Center Switches](#), [HPE ProCurve Switches](#)