Switches /
Industrial Ethernet Switches

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Deploy High-Bandwidth Switching in Your Industrial Network

Cisco Industrial Ethernet 1000 Series Switches

- Choose from four models that support 5, 6, 8, and 10 Ethernet ports, with Fast Ethernet (FE) copper, and Gigabit Ethernet (GE) fiber uplinks options
- Easy monitor and diagnostic by alarm relay and LED indicator
- Easy deployment and very fast boot up time
- Easy management by web based device manager
- Power over Ethernet (PoE) or PoE Plus support for in-line power up to 8 PoE devices

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Cisco Industrial Ethernet 2000 Series Switches

- 4, 8, or 16 10/100Base-T Ethernet ports (Small Form Factor Pluggable [SFP] on selected models) downlinks
- Fixed configurations with a compact form factor
- Two Gigabit combo ports – SFP (100 Mbps and 1 Gbps) or RJ45 uplink
- Dual-input DC power supply, alarm relays, and DIN rail mount
- Industrial Power over Ethernet (PoE) and PoE+ support

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Cisco Industrial Ethernet 3000 Series Switches

- Two main modules with 4 and 8 10/100Base-T Ethernet ports and 2 gigabit combo ports

- SFP (100 Mbps and 1 Gbps) or RJ45 uplink

- Supports up to two expansion modules with various combinations for up to 26 Ethernet interfaces

- Dual-input DC power supply, alarm relays, and DIN rail mount

- Industrial PoE and PoE+ support

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Cisco Industrial Ethernet 4000 Series Switches

- Superior bandwidth and capacity

- 40 Gbps non-blocking switching capacity with up to 20 Gigabit Ethernet ports per switch

- 4 GE combination uplinks and many options, including Fast Ethernet and GE, copper, and fiber for up to 16 x GE capacity downlinks

- Dual-input DC power supply, alarm relays, and DIN rail mount

- Industrial PoE and PoE+ support

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Cisco Industrial Ethernet 4010 Series Switches

- Superior bandwidth and capacity - 56-Gbps non-blocking switching capacity with 28-Gigabit-Ethernet (GE) ports

- High-density, industrial Power over Ethernet (PoE) or PoE Plus (PoE+) support for in-line power to up to 24 devices

- Cisco IOS Software features for smooth IT integration and policy consistency

- Robust resiliency enabled by a dual-ring design with 4x Gigabit Ethernet uplink ports, Resilient Ethernet Protocol (REP), Parallel Redundancy Protocol (PRP), EtherChannel, and Flex Links support

- Easy deployment, with zero-touch discovery using DHCP and an express setup with a swappable SD flash card

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Cisco Industrial Ethernet 5000 Series Switches

- Multiple 10 Gigabit aggregation industrial switching

- Four 10 Gigabit Ethernet (10 GE) SFP and SPF+ based optical ports

- Twelve 100/1000 Mbps SFP-based ports plus twelve 10/100/1000 Mbps RJ-45-based ports (up to 24 x GE capacity)

- DC and AC power supply, alarm relays, and 19-inch mount

- Industrial PoE and PoE+ support

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