



# Cisco Catalyst 3650 Series Mini Switch

## Access Networking in Small Spaces

With real estate at a premium, you might find yourself needing to install networking gear in a small space. No problem.

You can get the full feature set of Cisco Catalyst 3650 Power over Ethernet (POE) and PoE+ switches in a mini version that fits in spaces that are less than a foot deep. The single-rack-unit Cisco Catalyst Series Mini Switch measures just 11.62 inches in depth, giving you deployment flexibility where you need it. So there's no need to change cabinets and incur network downtime.

The Cisco Catalyst 3650 series of standalone switches combines Gigabit Ethernet switching and wireless controller functions in a single platform. Thanks to Cisco's industry-exclusive Unified Access Data Plane (UADP) ASIC technology, you only need one device for your access switching and wireless needs. Not requiring a separate wireless controller and Ethernet switch means you save on capital costs and cut back operational complexity. You can combine configuration, policy-setting, and management of both access networks. And you can identify and prioritize wireless traffic using advanced quality of service (QoS) capabilities.

## The Advantages Stack Up

Whether you need connectivity in a store, school, hospital, branch office, shop floor, or somewhere else, the Cisco Catalyst 3650 Mini Switch does the job:

- **Connectivity:** You get 24 or 48 ports of Gigabit Ethernet connectivity. Two or four 10-Gigabit Ethernet uplinks let you future-proof your network as mobile users, video applications, and digital business generate bigger and bigger traffic loads.
- **Security:** Cisco Flexible NetFlow arms you with deep visibility into unknown devices, unusual traffic patterns, and unexpected behavior. Your network can contain an attack with Cisco TrustSec® by enforcing segmentation and user access control. So even when attackers get in, their access is limited to only one segment of the network.
- **Stacking:** Combine the mini in a stack with other minis and other Catalyst 3650 switches. Stacking lets you incrementally add bandwidth and provides redundancy across switches for high availability and ease of management.

## Benefits

- Install big networking capabilities in small spaces
- Combine wired and wireless networks for lower costs and operational simplicity
- Configure features and policies across wired and wireless networks at the same time
- Get all the advanced security of Cisco® Catalyst® 3650 switching in a slimmer form factor
- Future-proof your network with 10-Gigabit Ethernet uplinks and optional stacking
- Interconnect your mini switch to other Cisco Catalyst 3650 switches and use the same programming, configuration, and management to run it

The difference between the mini switch and other 3650 series switches is that the mini has fixed fans and a single fixed power supply, while full-size 3650s have dual redundant power supplies that are field replaceable. For power redundancy with the mini switch, connect your internal power supply to an external Cisco Redundant Power System 2300.

### Next Steps

To learn more about the Cisco Catalyst 3650 Series Mini Switch and other models in the series, visit [www.cisco.com/go/3650](http://www.cisco.com/go/3650).