

Cost-Effective Triple-Play and VPN Services

Ideal for service provider small and remote central offices, these space-saving devices cost-effectively meet the stringent performance, reliability, and quality of service (QoS) requirements for delivery of:

- Triple-play (voice, video, and data) services
- VPN services for Ethernet to the home (ETTH), Ethernet to the business (ETTB), and DSLAM aggregation deployments

The Cisco ME 6524 Ethernet Switch extends advanced MPLS, QoS, Multicast, and IPv6 features into Ethernet access and aggregation networks, enabling scalable and service-rich Gigabit Ethernet access for both fiber and copper deployments.

Highlights

- Small form factor and low power consumption: 1.5 rack units and 400 watt device
- 32 fiber-based Gigabit Ethernet ports
- Flexible deployment options: scalable Layer 2 services, Multiprotocol Label Switching (MPLS), Multicast, IPv4, and IPv6
- Robust Multicast for efficient delivery of emerging video services
- Integrated security to help mitigate denial-of-service attacks, to restrict access to the service provider network, and to safeguard subscribers' and network resources
- Support for Cisco IOS software modularity to reduce unplanned downtime through fault containment and stateful process restarts and to simplify software changes through subsystem in-service software upgrade (ISSU)

Software Feature Images

These images enable new features with a simple software upgrade. Select from two options:

- Cisco ME 6524 IOS IP Base: Layer 2 feature set, Routing Information Protocol (RIP), Enhanced Interior Gateway Routing Protocol (EIGRP) stub, comprehensive Multicast solution, and advanced QoS
- Cisco ME 6524 IOS Advanced IP Services: Layer 3 IPv4 and IPv6 service, comprehensive MPLS feature set