

MES Network Core Switch



Overview

10M/100M/1G Managed Ethernet Switch IP Core MES is a multi-port, multi-rate managed ethernet switch with a rich set of layer-2 configurable features, both at synthesis & runtime, which allows system vendors to build advanced layer-2 switch systems. MES has been designed to address the maximum. Last Updated on Apr 28, 2026 The MES6000 series is a high performance aggregation 10G core/aggregation switch engineered for modern enterprise and education networks that require reliable, flexible, and scalable connectivity. It implements a Store & Forward switching approach that fulfills Ethernet standard policy regarding frame integrity checking. The switches functionality includes physical stacking, VLAN support, multicast groups, and advanced security features. Extend basic. MES series Access and Aggregation Ethernet Switches Data sheet MES2308 MES2308R MES2324 MES2324B MES2324F MES2324FB MES2348B Interfaces 10/100/1000BASE-T (RJ-45) 10 8 24 24— —48 1000BASE-X/100BASE-FX (SFP)— —20 20— 1000BASE-X (SFP) 2— — — — — 10/100/1000BASE-T/1000BASE- X/100BASE-FX Combo —2— —4. Get set for whatever the future brings, with flexible solutions from ASIC to OS. And enjoy model-driven programmability across the full stack. Powerful new modular smart switches for the core of the network, purpose-built to power, secure, and simplify the network for AI. Securely connect everyone.



Article Content

High-Performance Enterprise 10G Aggregation/Core Switch Series - ...

The MES6000 series is a high performance aggregation 10G core/aggregation switch engineered for modern enterprise and education networks that require reliable, flexible, and scalable ...

Campus LAN Core and Distribution Switches

Cisco Catalyst and Meraki Campus LAN core and distribution switches are scalable, secure network switches with exceptional intelligence.

MES Switch Core

The Managed Ethernet Switch IP core features a non-blocking crossbar matrix that allows continuous transfers between all the ports. It implements a Store & Forward switching approach that fulfills ...

Ethernet access switch MES2300-24P

Description MES2300-24P switches with PoE support provide end users connection to networks of large enterprises, small and middle-sized business and service providers via 1G/10G. The switches ...

Core Switch vs. Distribution Switch vs. Access Switch

Comprehensive guide to Core, Distribution, and Access Switches. Roles in the network and important parameters explained.

MES series Access and Aggregation Ethernet Switches Data sheet

New generation of access switches provides end users connection to large-scale corporate networks, small and medium business networks and to service provider networks using 1G/10G interfaces.

Eltex MES series Switches

MES5320-24 is a solution that many customers have asked us about. The model responds to a market request for high-performance core-level switches. It allows you to build fault-tolerant, scalable ...

10M/100M/1G Managed Ethernet Switch IP Core

Ethernet switch IP "builder": hundreds of user-configurable parameters allow obtaining the exact switch configuration logic required by the customer, ensuring efficient use of the available programmable logic ...

Contact Us

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