



Avaya P332G-ML and P332GT-ML

Multilayer Gigabit Ethernet Stackable Switches

The Avaya P332G-ML and P332GT-ML provide Layer 2 and, optionally, Layer 3 Gigabit Ethernet switching. The high port density makes the P332G-ML an ideal network distribution switch, while the P332GT-ML is best for server and power user applications.

Affordable Gigabit Ethernet

The low cost and scalability of the Avaya P332G-ML and P332GT-ML allow you to deploy Gigabit Ethernet throughout your network.

Part of the Complete P330 Solution for the Wiring Closet

The Avaya P332G-ML and P332GT-ML add multilayer, high-density Gigabit Ethernet capabilities to the Avaya P330 stackable switching system.

Day One Voice Ready

Multilayer switching with QoS and multiple levels of security and redundancy make the Avaya P332G-ML and P332GT-ML an ideal part of a converged network.

The P332GT-ML has ten 100/1000BASE-T and two GBIC (SFP) ports and a stacking slot (for creating stacks).



The P332G-ML has twelve GBIC (SFP) ports and a stacking slot (for creating stacks).



Highlights

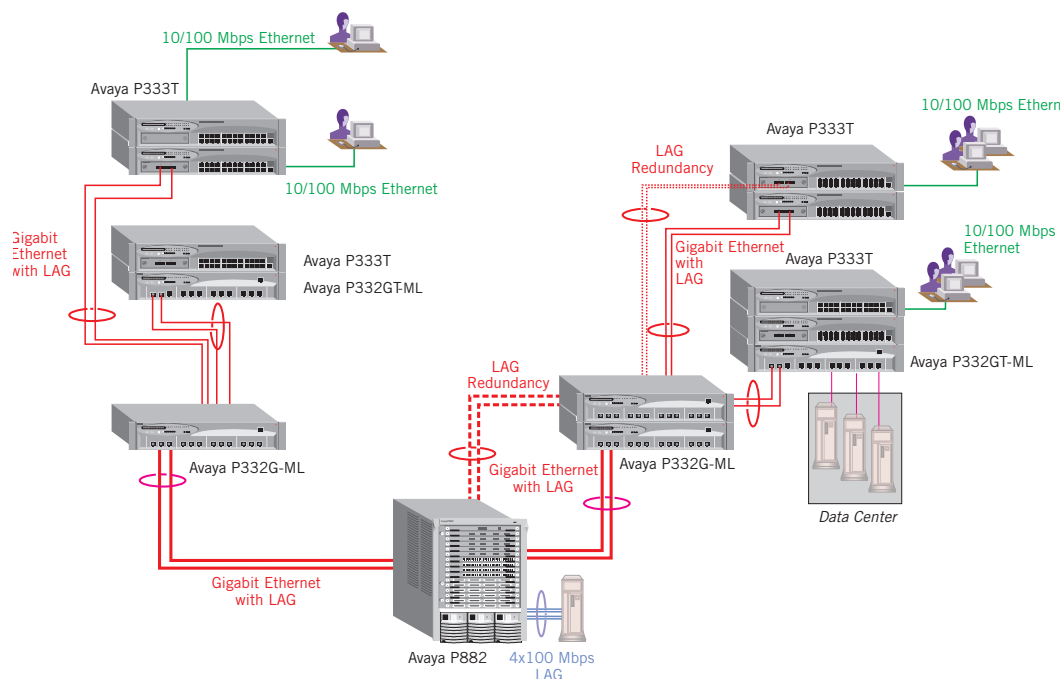
- P332GT-ML: Up to one hundred 100/1000BASE-T ports in a stack
- P332G-ML: Up to 120 GBIC ports in a stack
- Octaplane™ 8 Gbps stacking fabric
- Stack, Port & LAG Redundancy
- Multiple VLANs per port
- RADIUS protocol for security
- IP Multicast filtering
- Terminal and modem interface
- AC and DC versions

Layer 3

- RIP v.1, RIP v.2, OSPF, ARP, ECMP, DHCP / BOOTP relay
- VRRP and SRRP Redundancy
- Quality of Service (QoS)
- Access control

Management & Monitoring

- Avaya Integrated Management
- Web-based manager
- CLI (Command Line Interface)
- IETF RFC2613 SMON



Application

In this application, the Avaya P332GT-ML is used as a switch for servers and power users.

It provides multilayer copper Gigabit Ethernet switching to a data center located on a different floor of the building.

The Avaya P332G-ML is used as a distribution switch. It provides multilayer Gigabit Ethernet switching to stacks of Avaya P330 switches located on different floors of the building.

The Layer 3 capabilities reduce the load on the central router and provide redundancy.

Specifications

Interfaces

P332G-ML: 12 x GBIC (SFP) + stacking slot
P332GT-ML: 10 x 100/1000Base-T + 2 x GBIC (SFP) + stacking slot

Standards Supported

IEEE 802.3x	Flow control on all ports
IEEE 802.1Q/p	VLAN Tagging and priority on all ports
IEEE 802.1D	Spanning Tree protocol
IEEE 802.1w	Rapid Spanning Tree protocol
IEEE 802.3z	Gigabit Ethernet ports
IETF	MIB-II, Bridge MIB, RMON, SMON
Routing:	RIP 1, RIP 2, OSPF, ARP, ICMP and DHCP/BOOTP Relay

Physical Characteristics

Dimensions (h, w, d):	2U (3.5"/88 mm) 5 19" (482.6 mm) 5 17.7" (450 mm)
Weight	17.6 lb (8 kg)

Environmental Conditions

Operating Temp:	23 to 122°F (–5 to 50°C)
Humidity:	5% to 95% non-condensing

Power Consumption

Power Entry (AC):	100-240 VAC, 2.2 A, 50/60 Hz
Power Consumption:	150W max.

Agency Approval

EMC Emission:	US—FCC Part 15, Subpart B, Class A Europe—EN55022 class A and EN61000-3-2 Japan—VCCI-A
Immunity:	Approved according to EN55024 and EN61000-3-3
Safety:	UL for US approved according to UL1950 Std. C-UL (UL for Canada) approved according to C22.2 No.950 Std. CE for Europe approved according to EN 60950 Std

NEBS Level 3

AC version:	With optional brackets
DC version:	Certified

About Avaya

Avaya enables businesses to achieve superior results by designing, building and managing their communications networks. Over one million businesses worldwide, including more than 90 percent of the FORTUNE 500®, rely on Avaya solutions and services to enhance value, improve productivity and gain competitive advantage.

Focused on enterprises large to small, Avaya is a world leader in secure and reliable IP telephony systems, communications software applications and full life-cycle services. Driving the convergence of voice and data communications with business applications — and distinguished by comprehensive worldwide services — Avaya helps customers leverage existing and new networks to unlock value and enhance business performance.

reach
AVAYA
a higher plane
of communication

IP Telephony

Contact Centers

Unified Communication

Services

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