



Avaya P334T

48x10/100 Modular Stackable Switch

The Avaya P334T provides 10/100 port density in a 2U switch, giving you the power and versatility you need. The Avaya P334T has 48 auto-negotiation 10/100Base-TX ports and an expansion slot for additional 10/100Base-TX, 100Base-FX or 1000Base-X ports or an ATM access module. This makes it ideal for high-density workgroup applications and backbone uplinks. It also includes an additional expansion slot at the back for the Octaplane™ stacking module which allows the creation of stacks.

The Avaya P334T is part of the Avaya P330 Modular Stackable Switching System, and offers the same features and advantages as the other members of the Avaya P330 family. The Avaya P330 stackable switching system gives you the flexibility to expand your network when and where you need.

Stack redundancy ensures that even if one switch in the stack fails, data integrity is retained. You can even hot-swap switches without disrupting the network, and the replacement unit retains the old unit's stack-level configuration.

The Avaya P330 Backup Power Supply (BUPS) ensures that you have a power supply as reliable as the data - each BUPS can support up to four Avaya P330 units.

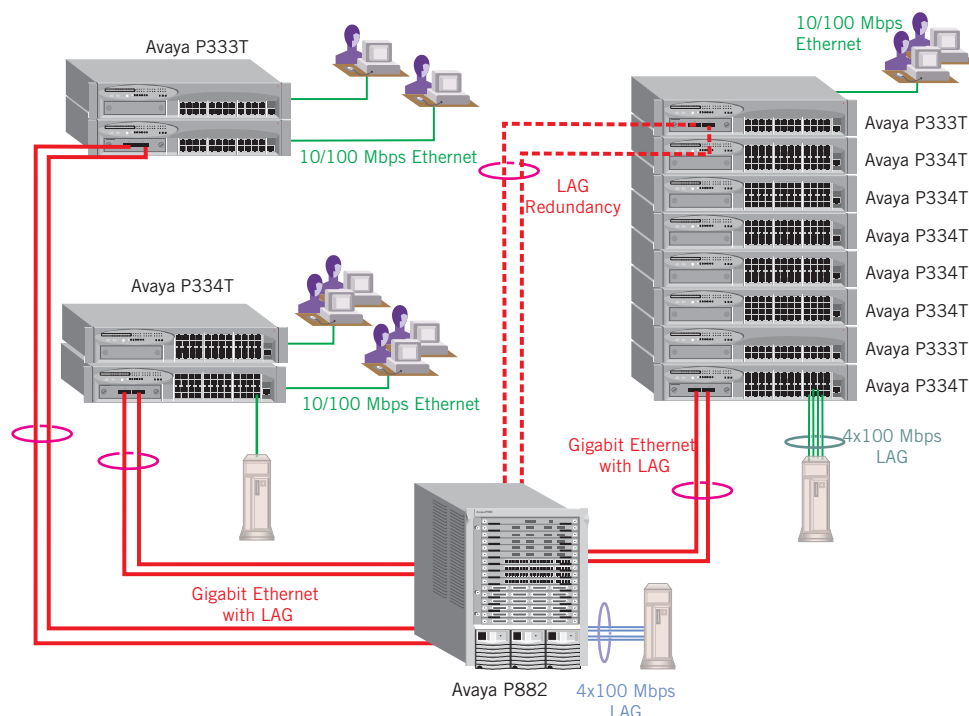
Highlights

- Up to ten P334T switches in one stack
- Up to 640 10/100Base-T ports in one stack
- LAG (Link Aggregation Group)
- LAG and Link/Inter-module redundancy
- Congestion Control
- IGMP snooping allows dynamic multicast switching
- RADIUS protocol for security
- 802.1Q/p VLAN and priority
- 1K VLANs
- Multiple VLANs per port
- Special secure VLAN for management
- Terminal and Modem interface
- AC and 48 VDC versions
- CajunView™ network management
- CLI (Command Line Interface)
- Modem connection via PPP
- Embedded Web management
- RFC 2613 SMON Switch Monitoring
- RMON - four groups: 1, 2, 3, 9
- Stack port mirroring



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Avaya's P334T provides 48 10/100Base-TX ports, an expansion slot and a stacking slot.



In this application, the Avaya P882 acts as the network backbone with Avaya P333T and P334T

stacks as closet devices with LAG and redundant links.

Specifications

Interfaces

48 10/100BASE-T ports with RJ-45 connectors
RS-232 for terminal setup/modem

Standards Supported

The Avaya P330 complies with:

IEEE 802.3x	Flow Control on all ports
IEEE 802.1p	Priority Tagging compatible on all ports
IEEE 802.1Q	VLAN Tagging on all ports
IEEE 802.1D	Spanning Tree protocol
IEEE 802.3z	Gigabit Ethernet ports
IETF	MIB-II, Bridge MIB, RMON, SMON

Physical Characteristics

(h, w, d):	2U (3.5"/88 mm) x 482.6 mm (19") x 450 mm (17.7")
Weight:	7.5 kg (16.5 lb)

Environmental Conditions

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

Power Rating

Power entry (AC):	100-240 VAC, 2A, 50/60 Hz
Power entry (DC):	-36 to -72 VAC, 2A, 5.1A
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.
CLEI CODE:	According to Telcordia (Bellcore) KS-22022 standard
NEBS Level 3	
AC product:	With optional brackets
DC product:	Certified

Ordering Information

	PEC Code	COM Code
Avaya P334T	4705-072	108644451
Avaya P334T-48V	4705-143	108731571
Avaya X330-STK	4705-064	108562943

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