



Avaya P133G2

Workgroup Switch

Low-cost does not have to mean low performance. Workgroups of any size need scalable and simple solutions with the power required for emerging applications. The Avaya P133G2 provides just that. With up to 96 10/100Base-TX ports in a stack, and a cascading bandwidth of up to 2 Gbps, the only limit to the network is your imagination. The P133G2 is the first member of the P130 complete workgroup switching solution.

Simple

Deploying the Avaya P133G2 is just one step: plugging it in. Management is just as straightforward, making configuration and monitoring simple. Moreover, the Avaya P130 family works with any standard network.

Scalable and Flexible

The Avaya P130 family provides a 10/100Base-TX high port density for your growing business needs. It also has two GBIC ports for versatile connectivity.

As your business expands just connect Avaya P133G2 switches together to create stacks of up to 96 10/100Base-TX ports with a cascade bandwidth of up to 2 Gbps.

Highlights

Basic Features

- 24 10/100Base-TX ports
- 2 GBIC uplink ports
- Wire speed switching on all ports
- LAG (Link Aggregation Group)
- LAG and Link Redundancy
- Support for Spanning Tree Protocol
- Congestion control
- IGMP snooping
- Port-based and 802.1Q VLAN
- QoS support
- Priority per port and 802.1p support

Policy

- Policy-based networking
- Policy activated by feature license

Management

- Integrated Web-based management
- CajunView™ network management
- Command Line Interface (CLI)
- Cascaded switches act as single management entity

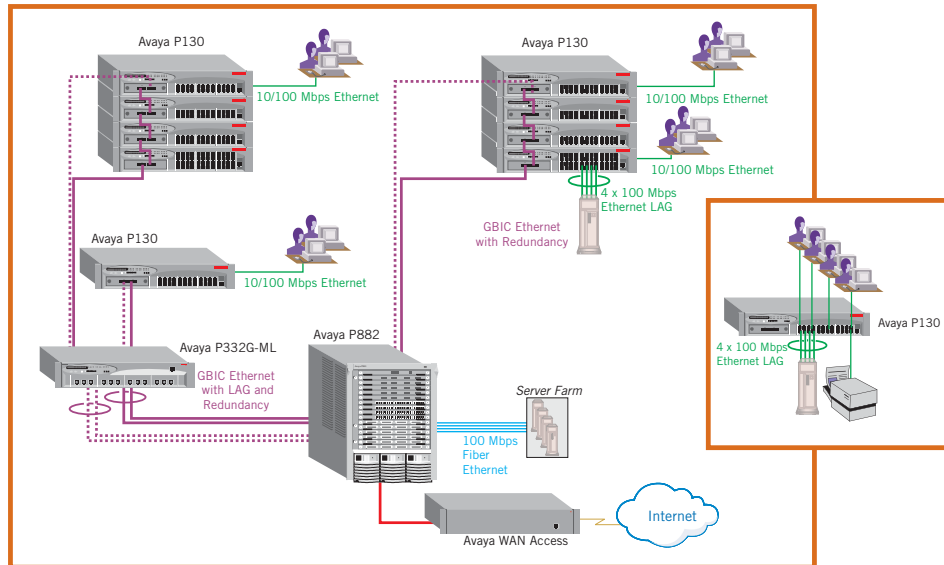
Network Monitoring

- IETF SMON Switch Monitoring
- RMON – four groups: 1, 2, 3, 9
- Port mirroring



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The Avaya P130 is an easy-to-use, cost-effective family of workgroup switches for building smart solutions at the network edge.



Application Example

In this application the Avaya P133G2 acts as an edge workgroup switch for a Avaya P882 backbone.

The backbone links employ port redundancy to boost resilience.

The inset drawing shows the P133G2 as a stand-alone workgroup switch. Using LAG connections to the server ensures maximum performance for the users.

Specifications

Interfaces

24 x 10/100Base-TX ports with RJ connectors
2 x SFP GBIC connectors
RS-232 for terminal setup/modem and PPP

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 802.3z	Gigabit Ethernet ports
IETF	MIB-II, Bridge MIB, RMON, SMON

Physical Characteristics

Dimensions	2U (3.5"/88 mm) x 19"
(h, w, d):	(482.6 mm) x 13.8" (350 mm)
Weight	11.4 lb (5.2 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, 1A, 50/60 Hz
Power Consumption: 75W 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	Certified

Ordering Information

Product	PEC Code	COM Code
P133G2	4705-145	108873233
X130CK	4705-152	108873209
P130 SMON (single switch)	4705-146	108873167
P130 SMON (up to 25)	4705-147	108873175
EZ2RuleMaster (single switch)	4705-148	108873183
EZ2RuleMaster (up to 25)	4705-149	108873191
SFP SX Transceiver	4705-150	108773241
SFP LX Transceiver	4705-151	108873258