The Savant™ PBX (SPX-1000) Quick Reference Guide provides the information necessary to install the SPX-1000. The Savant SPX-1000 is an integrated Internet Protocol (IP)-based PBX and call routing engine, which communicates with Savant communication endpoints. The SPX-1000 has an Apple® Mac mini® Installation Kit with the following contents:

- HDMI to DVI Adapter
- Power cord

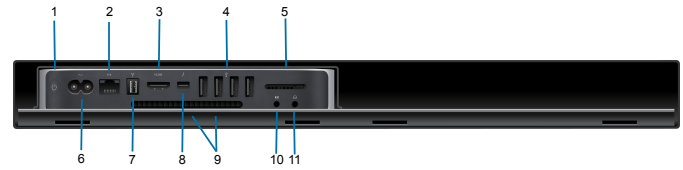**Front View of SPX-1000**

Rear View of SPX-1000

Box Contents
(1) Savant PBX (SPX-1000)
(1) Rack Shelf 1U (RCK-3000)
(1) Open Mobility Manager CD
(1) Quick Reference Guide (this document)

Accessories
TEL-GW04 - Savant 4-Port VoIP Gateway (for external calls only)
RCV-3000 - Rack Cover
Savant TrueControl or TrueControl II App
iOS Mobile Devices - iPad, iPad mini or iPhone
See the **SPX-1000 Tech Spec** for a complete list of SPX accessories.

Specifications

Environmental	
Temperature	Operating: 50° to 95° F (10° to 35° C)
	Storage: -40° to 116° F (-40° to 47° C)
Humidity	5% to 95% RH (non-condensing)
Cooling	15 cubic feet per minute (CFM) recommended
Maximum BTUs	290 BTUs per hour
Noise	12 dBA at idle

Dimensions and Weight	
Height	1.71 in/4.34 cm
Width	17.30 in/43.94 cm
	18.98 in/48.2 cm (with brackets)
Depth	8.82 in/22.40 cm
Weight	9.5 lb/4.3 kg (shipping weight)

Power	
Supply	100-240V AC, 50/60 Hz
Maximum Power	85 Watts

Compliance	
Safety and Emissions	FCC Part 15	C-Tick	CE Mark
RoHS	Compliant

Rear Panel LEDs
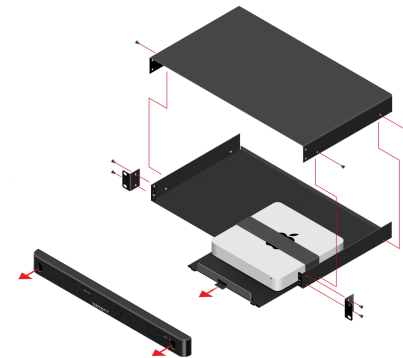
1	Power Button	Resets the SPX-1000.
2	Ethernet	RJ45 10/100/1000 Base-T, auto-negotiating port (Gigabit)
3	HDMI	High-Definition Multimedia Interface (HDMI) port with support for up to 1920 x 1200 resolution, DVI output using HDMI to DVI adapter (included).
4	USB (4 ports)	USB 3 - Up to 5 Gpbs (Backward compatible)
5	SD card slot	Secure Digital Extended Capacity (SDXC) card slot
6	Input power connector	100-240V AC, 50/60 Hz source power to the OS X processor.
7	FireWire	FireWire 800 port (up to 800 Mbps)
8	Thunderbolt	Thunderbolt display port with support for up to 2560 x 1600 resolution, up to 10 Gbps
9	Air Vents	Intake and exhaust vents
10	Audio in	Mini-jack; audio (digital/analog) line in
11	Audio out	Mini-jack; audio (digital/analog) line out

⚠️ **CAUTION**: Do not block the intake and exhaust vents on the bottom and back of the SPX-1000. This will affect performance and could result in damage to the equipment.

Optional Accessories
The view (below) shows the SPX-1000 mounted in the RCK-3000 with an RCV-3000 (top cover). The open shelf design allows for proper ventilation and easy wiring.

⚡ **SURGE PROTECTION**: Use a surge-protected circuit for all components requiring 120V AC, 50/60 Hz source power.

⚡ **ELECTRICAL DISCONNECT:** The 120V AC, 50/60 Hz source power outlet and input power sockets should be easily accessible in the event of an electrical hazard or malfunction condition.

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Power Management Recommendations
Savant recommends a pure sine wave uninterruptible power supply (UPS) with the ability to shut down the SPX-1000 before the battery runs out of power. Never remove power from the SPX-1000 before shutting it down.

Savant TrueControl or TrueControl II App
Savant TrueControl and Savant TrueControl II Apps are available at iTunes® App Store.

For iPhones use this link:
http://itunes.apple.com/us/app/savant-truecontrol-ii/id414950788?mt=8

For iPads use this link:
http://itunes.apple.com/us/app/savant-truecontrol/id364790364?mt=8

For a Mac computer use this link:
http://itunes.apple.com/us/app/savant-truecontrol/id455233190?mt=12

Additional Documentation
Additional information is available at: **dealers.SavantSystems.com**:
>Dealer Login > Knowledge Base > Savant Hardware > Telephony & Intercom

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