MasterSwitch™ provides complete Web and SNMP management and control of your network's power

The MasterSwitch network power controller lets network administrators completely direct the power to connected fileservers and internetworking equipment. From anywhere on the network, administrators can use an SNMP management system or Web browser to power, de-power or reboot equipment. Additionally, MasterSwitch can be connected to a modem for out-of-band management.

MasterSwitch affords the network manager complete control of power in the network environment

MasterSwitch eases the burden of managing remote sites and maximizes the uptime of servers and internetworking equipment.

The MasterSwitch provides 8 relay-controlled outlets. Each outlet offers independent switching of power to a connected load, which allows remote power control without affecting other attached equipment. Whether you're across the country, across the city or across the hall, MasterSwitch saves time, travel or a late night visit to the office.

Managing a remote site can negatively impact a company's bottom line. Even a simple visit by a field technician to reboot a locked up server can be very costly. MasterSwitch eliminates such visits for more cost-effective network management. With the ever-increasing cost of on-site service calls, the MasterSwitch pays for itself almost immediately.

When connected to an APC UPS, MasterSwitch lets you manage the uptime of a system.

Power can be shutdown on a receptacle by receptacle basis to extend the runtime of the UPS powering mission-critical equipment. MasterSwitch also allows systems to be powered up sequentially, letting domain controllers boot before other systems and preventing a high in-rush current.

MasterSwitch includes complete SNMP management capability; APC extends industry standard MIB-2 compliance to include its MIB for controllable power. The device can be managed alongside any of APC's intelligent UPSs via a standard SNMP management system and MIB browser.

MasterSwitch features embedded Web-based manageability.

An intuitive, low bandwidth graphical user interface (GUI) is available and can be accessed by any Web browser. Security for this interface follows the HTTP 1.0 password standard. The interface also lets the user set links to the connected equipment, other managed devices or to APC's Web site and on-line technical support.

Finally, APC has provided built-in out-of-band management capabilities through a RS-232 interface. By connecting a modem to the built-in serial port, the MasterSwitch can be controlled through a remote terminal.

MasterSwitch has easy installation

To make installation as simple as possible, MasterSwitch can be configured over the network or through a local terminal program. Bootp is included for automatic IP address assignment. If bootp is not available on the user's network, the device's IP address can be assigned via the serial interface. Once the device is set-up on the network, no custom client software is needed: simply use a Web browser, SNMP management system or terminal program to control your power.

Safety and Reliability

MasterSwitch™ controls power, cuts service costs and eases your power management burden

Web control

Seamless integration into Web-based management strategies. The first power switching device featuring embedded Web management.

The MasterSwitch™ graphical user interface can be conveniently called up through your Web browser.

SNMP control

Network manageable by SNMP to integrate with native SNMP management platforms.

Control UPS power output

Wherever you use an APC UPS, you can use MasterSwitch to power down connected equipment on an outlet by outlet basis to conserve battery back-up power.

a LAN connectivity

Built-in Ethernet interface for direct connection to the LAN.

b Built-in serial port

Serial interface for out-of-band or offline configuration and diagnostics.

c Eight channels of manageable power

Eight independent power channels for complete and flexible management of connected equipment. MasterSwitch can be used with or without a UPS.

d LED status check

Front panel LED's provide a quick status check of powered loads.

e Network Connection Status

Users can easily view MasterSwitch's connection status ensuring a clear communication link.

Certified for safety

The MasterSwitch is CE, CSA, FCC, UL, and VDE verified.

MasterSwitch™ (shown in an APC NetShelter®) can easily reboot remote servers, internetworking equipment or banks of modems to prevent service calls. The perfect complement to your APC Smart-UPS,® MasterSwitch™ gives you complete, remote control of eight independent power channels to put an end to the frustration of locked-up servers and wasted management time.

MASTERSWITCH™		
SPECIFICATIONS	**AP9210**	**AP9210i**
INPUT		
Nominal input voltage	120 VAC	230 VAC
Acceptable input voltage	100-140 VAC	210-250 VAC
Nominal input frequency	50/60 Hz	50/60 Hz
Overcurrent protection	15A resettable circuit breaker	12A resettable circuit breaker
Input connector	15 ft. (4.5m) attached NEMA 5-15 line cord	2m IEC 320 to IEC 320 cord
OUTPUT		
Output connectors	8 NEMA 5-15 outlets	8 IEC 320 outlets
Maximum total current draw	15A	10A
PHYSICAL		
Size (HxWxD) w/out mt. brackets	1.875" x 17" x 6.5"	4.7 x 43.2 x 16.5 cm
Size (HxWxD) w/ mt. brackets	1.875" x 19" x 6.5"	4.8 x 48.3 x 16.5 cm
Weight	6.5 lbs	3.0 kg
Shipping weight	10.0 lbs	4.5 kg
ENVIRONMENTAL		
Operating elevation (storage)	0 to 3,000 m	0 to 15,000 m
Operating temperature	0 to 40° C	0 to 45° C
APPROVALS	FCC, UL, CSA	CE,VDE

Secure your server, Smart-UPS® and MasterSwitch™ with an APC NetShelter™ premium enclosure

NetShelter™, APC's premium network enclosure secures and protects all equipment

Protecting today's network environment from power and environmental variables is essential to ensuring high system reliability. APC's NetShelter solution provides one-stop shopping to meet these needs for rack-mount server and internetworking equipment.

The NetShelter enclosure is a high-quality, free-standing cabinet that saves floor space, organizes your equipment, eliminates cabling "rat's nests," and physically protects your investment. NetShelter 42U

(shown at left) provides 73.5" of vertical space for industry-standard 19" rackmount equipment. Also available is the 22U NetShelter, a quality solution designed for remote branch locations that have space limitations for equipment. Providing 22U (38.5" / 978mm) of equipment (only 46" high), this enclosure will easily fit in almost any location within the datacenter.

APC's award-winning Smart-UPS, power management software, and environmental monitoring accessories combine with the NetShelter enclosure to form an integrated solution ideal for a variety of network configurations.

Measure-UPS® Switch Kit (AP9513) provides easy monitoring of network management nightmares like unauthorized access, by connecting door sensors to Measure-UPS II and reporting NetShelter door openings.

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MasterSwitch™ 120/230 V

**Network power control unit
for complete manageability
of your power**

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FRANCE 98
WORLD CUP

OFFICIAL POWER PROTECTION SOLUTIONS