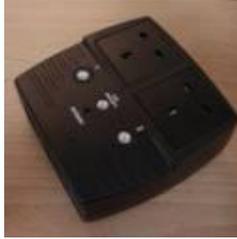


MSNswitch:

1. Automatically Power-Cycle Unresponsive Network Devices
2. Watch-Dog for Network Devices



UIS-323f
(Schuko)



UIS-323g
(UK)



UIS-323k
(Denmark)



UIS-323e
(French)

- | Auto power-cycle outlet when internet connectivity is lost (one press protect)
- | Power Reset unresponsive internet device
- | Remote power on / off via Web, Gtalk or 3G Phone
- | Scheduled power on / off

The packaging & Content



The Unit (different sockets for different countries)

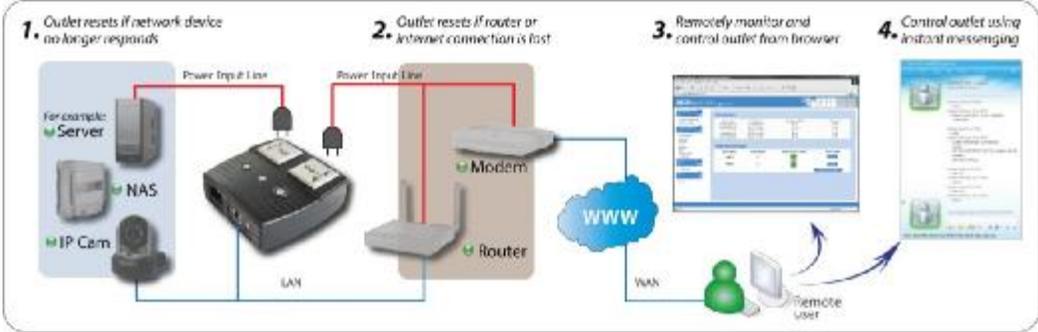




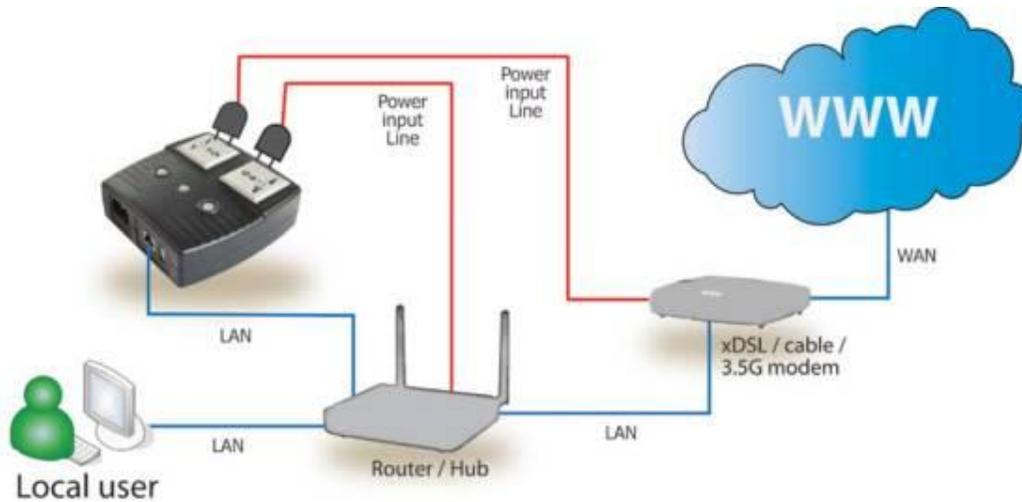
Description



Generalized description of network connection:



Usage #1: MSNswitch setup to perform auto reset of router and modem

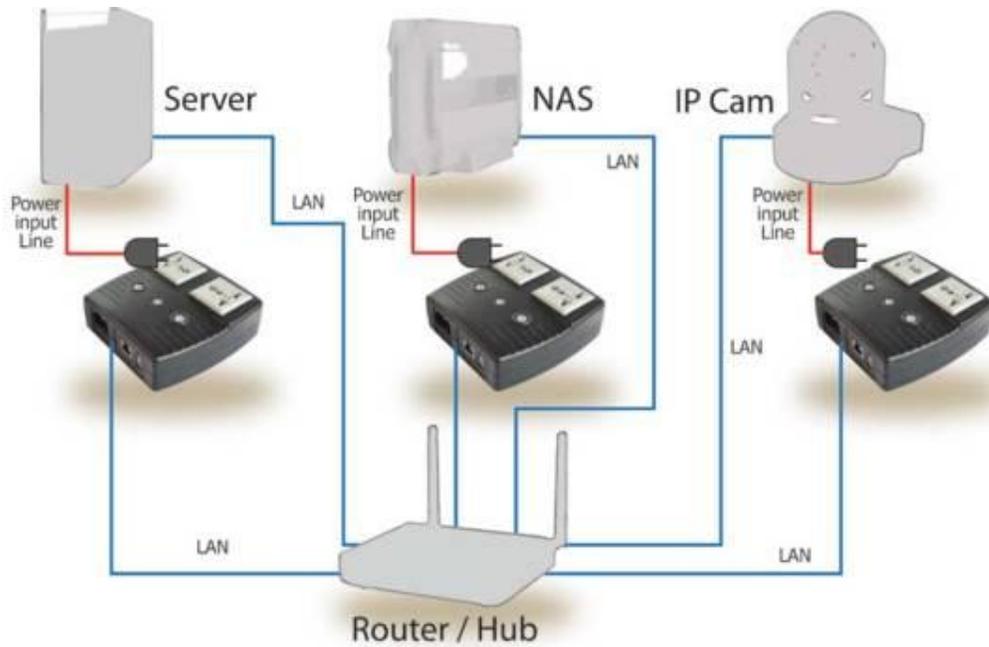


MSNswitch is an intelligent power outlet designed to automatically power-cycle its outlet when internet connectivity is lost. This is useful to if your broadband / cable / DSL connection drops or even if your router freeze-up, and all you need to do is reset the router to re-gain connectivity. MSNswitch does this automatically, without anyone having to visit the location just to flick the switch!

MSNswitch will automatically ping five different preset target, which can be changed, and if they are unreachable, MSNswitch will power-cycle the power outlets.

Function: Home users no longer have to manually power-cycle their router to re-gain internet connectivity.

Usage #2: *MSNswitch setup to keep internet device alive.*



MSNswitch can be used to automatically reset an unresponsive IP device (for instance IP camera or NAS servers). Useful if the device is at a remote site, making tedious trip just to reset the unit.

MSNswitch can also be setup as a scheduled power on/off for the device.

Usage #3: MSNswitch setup for remote control via Google Talk (Gtalk) or thru Web User Interface. User can also access Gtalk from PDA phone to control devices.



Support Google Talk - Sends you notifications and allows you to issue commands to check the status, as well as turn on/off power or power-cycle certain ports via Instant Messaging.

After setting up and getting connected. Logon to Gtalk thru either a browser or APP, etc...

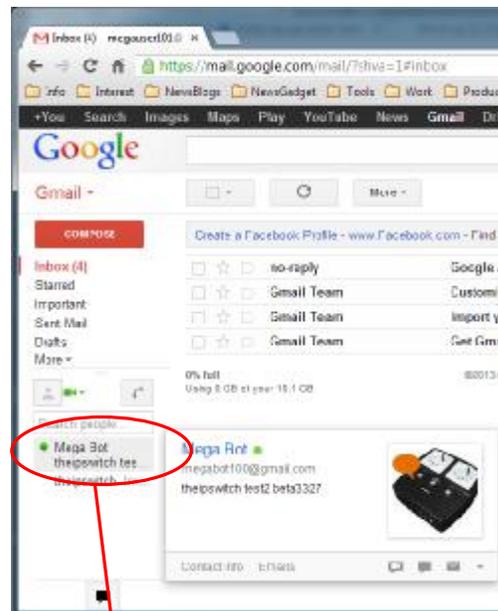
Bring up the Gtalk dialog box.

Type anything other than Keywords will invoke MSNswitch to respond with "Please type HELP to list available commands."

Available commands are (non case sensitive):

SET [ON/OFF/RESET] [0/1/2] (where 0=both outlets, 1/2=Outlets)

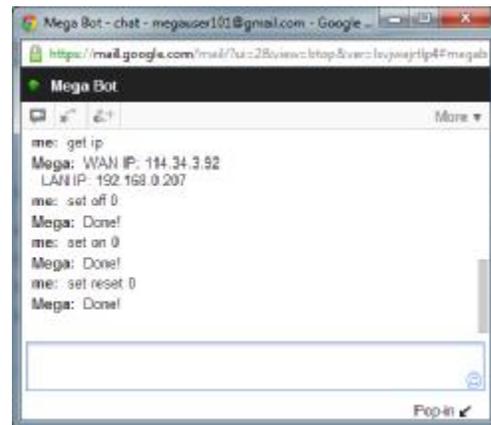
UIS [ON/OFF]



GET [IP/STATUS]



SET ON / OFF / RESET command will return a "Done!" once MSNswitch has completed the action.



GET IP command will return the WAN IP and the unit's LAN IP address.

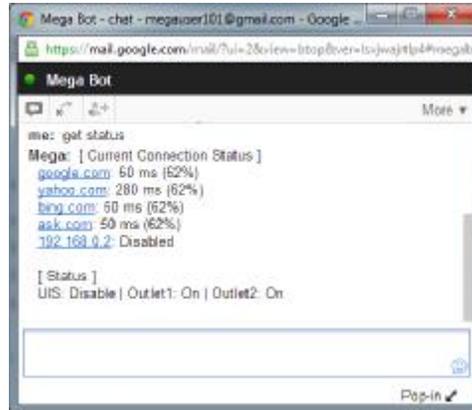


If port forwarding is set, but not the domain name, user can still use WAN IP to access MSNswitch Web User Interface from internet.

GET STATUS command will return the following information.

For [Outlet Status] the Outlet1 and Outlet2 name can be assigned. This is done at <http://MSNswitch> à Configuration à Configuration à Outlet Setup.

Allow time for the system to respond.



Additional features

MSNswitch does have more advanced features like,

- l **Web Interface** - Allows you to monitor status, view logs, and change advanced settings & configurations via web browser. Easy access in LAN by typing //MSNswitch.
- l **Scheduling** - Up to 20 schedules may be set to turn power on/off to specific ports at specified times.
- l **Power-Cycling** - Automatically power cycle power ever X mins (1-1440).
- l **Event Logs** - To keep track of when the unit had to reset power etc.
- l **Free Dynamic DNS Support & Remote Admin** – Each unit is pre-assigned a Domain Name. This allows customers to login via the web to access controls, view logs, and remotely turn on/off power to specific ports or reset power.

Hardware Setup for UIS-322x / UIS-323f / etc..

Step 1:

Connect the power cord to device and wall outlet. The orange LED will light up and system will boot up.



Press the Orange LED for 2 seconds to turn the Outlet On / Off.

Step 2:

Connect the power plug to MSNswitch outlet.



Step 3:

Connect LAN cable from your router.



Step 4:

Make sure the Internet LED light will *blink* to show that the internet connection is ready.

Press and hold (2 seconds) UIS On/Off button to activate internet protection.



Specifications:

Model No:	UIS-311	UIS-323 models			
Image					
Socket type	3x Schuko socket shuttered (Type F, CEE 7/4)	2x Schuko socket shuttered	2x UK socket shuttered (Type G,	2x French (Type E, CEE 7/5)	2x Danish (Type K, Section

		(Type F, CEE 7/4, 7/17)	BS1363, MS589, SS145)	107-2-D1)
Certification	CE, LVD, RoHS compliant		CE, LVD, RoHS Compliant	
Electrical Rating	Input: 250V~50/60Hz Output: 10A, 2500W (total for 3 sockets)		Input: 125~250V~50/60Hz Output: 10A (for 2 sockets) & DC5V, 500mA (for USB port)	
Surge Energy Joule Rating	918J		n/a	
Clamping Voltage	775V		n/a	
Peak Spike Current	12,000Amps		n/a	
Surge Protect Indicator	Yes		n/a	
Surge Protect Failure	Surge Shut Down & Auto Power S/Down		n/a	
Breaker	10A (resettable)		10A (Thermal fuse)	
Available Sockets	2x fixed, 1x swivel		2x fixed	
Internet Control-able	2x fixed socket		2x fixed socket	
Power ON / OFF switch	n/a		Individual outlet power ON / OFF LED button (Press & hold 2 seconds)	
Power Indicator	Green LED		Orange LED	
Reset to Factory Default	n/a		Long press all 3 LED buttons	
Internet Indicator	Red LED		Green LED	
Web Server CPU	32-Bit RISC CPU			
Supported browser	IE and Java			
Supported Network Protocols	HTTP, TCP/IP, UDP, SMTP, Dynamic DNS, DNS Client, SNTP, DHCP.			
Network Access	10/100 Base-T, RJ45 (Cat. 5)			
Operating Environment	0°C ~ 60°C at 10% ~ 90% relative humidity. For indoor use only.			
Package	White Box / Bulk			