Part 1. Hardware Setup..

1

Step 1: Connect the power cord to device and wall outlet.

2

Step 2: Connect the router power plug to an outlet.
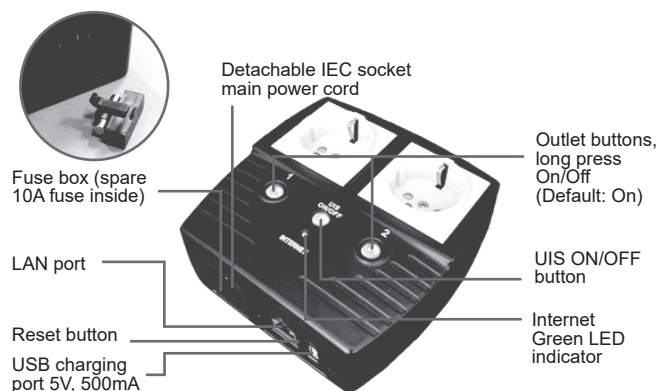
3

Step 3: Connect LAN cable from Router. The internet LED will blink to show internet is on-line.

4

Step 4: Press and hold (2 seconds) UIS On/Off button to activate internet protection.

> (!) Press UIS on/off only when Internet LED is blinking.
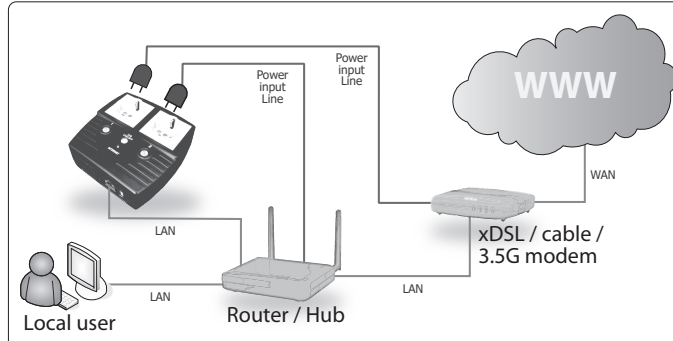> All assigned sites must have responded for auto reset function to work.
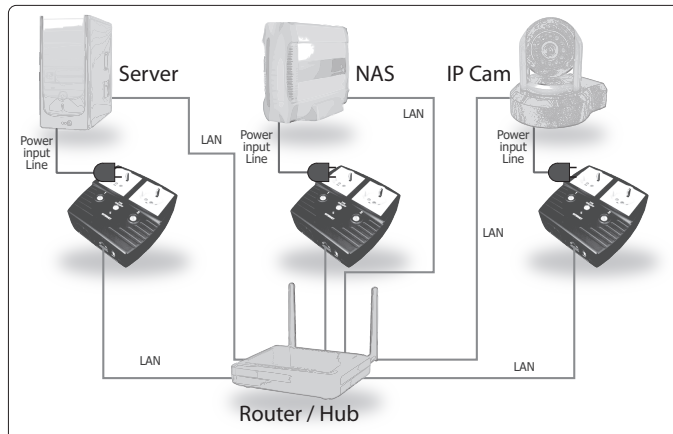
Part 2. Description ....

Detachable IEC socket main power cord

Fuse box (spare 10A fuse inside)

LAN port

Reset button

USB charging port 5V, 500mA

Outlet buttons, long press On/Off (Default: On)

UIS ON/OFF button

Internet Green LED indicator

Green LED indicator	Description
Blinking	At least one IP address has timeout
ON	Internet is online
OFF	No internet connection

> (!) To Reset to Factory Default: Press UIS On/Off, Outlet 1 and Outlet 2 button for a few minutes. All three LED light will blink, release buttons.
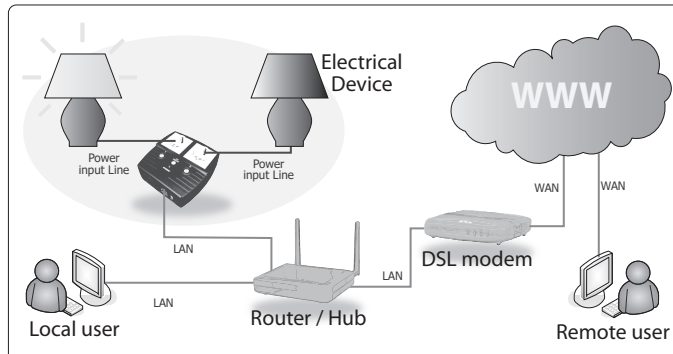
rev. 6406.NB

Quick Installation Guide

Usage #1: Device setup to perform automatic reset of router and modem. No software setup required (see Part 1).

Power input Line

Power input Line

WWW

WAN

LAN

xDSL / cable / 3.5G modem

LAN

Local user

LAN

Router / Hub

Usage #2: Device setup as watch-dog to keep internet device alive. Software setup required (see Part 3).

Server   NAS   IP Cam

LAN

Power input Line

LAN

Power input Line

LAN

Power input Line

LAN

LAN

LAN

Router / Hub

Usage #3: Device setup to remote control electrical devices. Software setup required (see Part 3).

Electrical Device

WWW

Power input Line

Power input Line

WAN   WAN

LAN

DSL modem

LAN

Local user

LAN

Router / Hub

Remote user

Part 3: Software & Web Setup..
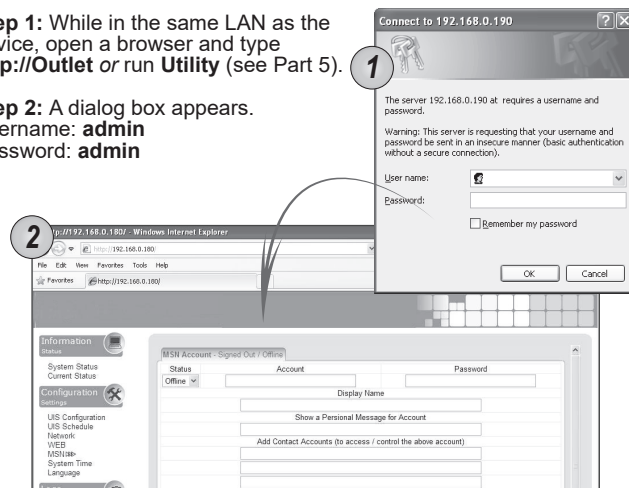
For advanced user, the unit can be customized for alternate usage and configured for remote access.

To access the Web User Interface for customization;

Step 1: While in the same LAN as the device, open a browser and type **http://Outlet** *or* run **Utility** (see Part 5).

Step 2: A dialog box appears.
Username: **admin**
Password: **admin**

1

2

Part 4: How to Access Device from WAN...................................

There are two methods to remotely control the outlets;
a. Instant Messaging tool like Google (Hangout), or
b. Web User Interface over WAN (DDNS & Port forwarding required)

Method A: *Using Instant Messaging Tool (eg. Google Hangout)*

Once setup, user can use Hangout (PC or mobile) to turn On/Off/Reset outlets, get notifications, check status or get current IP info.

To setup:
Step 1: Goto www.google.com to create a new Google account for the device.

Step 2: Once registered goto **http://Outlet --> Configuration --> Google Talk**. Select **Online** and enter the new Google ID and password. Then add your Gmail in Contact Accounts. Click **Apply**.

(!) Contact Accounts refers to Google accounts that will be able to view and control this device.

(!) The header shows the current connection status.

Step 3: Once signed in, Google user listed in **Contact Account** will receive a notification to add the device as a friend. Click Yes to accept.

Once added user can control the device by chatting with it.

Method B: *Using DDNS and setting Port Forwarding.*
This method allows user to remotely access the Web User Interface.

Step 1: Setup Port Forwarding / Virtual Server
a) Login to your Router setup / configuration page
b) Forward Port #: **80**. Type / Protocol: **TCP**.

(!) For details on port forwarding please refer to your router's user manual

Step 2: Get a DDNS account
DDNS service allows a dynamic IP address to be linked to a domain name. See **Configuration --> Network --> Dynamic DNS --> DDNS Providers.**

Select from a supported DDNS service or use the provided free domain name at <serial_number>.icv99.net

(!) NOTE:
To change the free domain name, first goto www.iCV99.net to Activate the account. The product Serial Number and Key is at the bottom of the device.

Serial Number ——— S/N:3927000000
MAC: 00-03-EA-11-99-1Z
Login / Password ——— Login/pwd: admin/admin   Key: 1A2B3C4D ——— Product key
to web interface   ‖ ‖‖‖‖ ‖ ‖‖‖‖‖ ‖ ‖‖‖ ‖‖‖ ‖‖‖‖ ‖ ‖ ‖ ‖‖‖‖‖ ‖ ‖

Part 5: Firmware Update via Utility...

Use Utility (freeware) to:
a) launch the web UI,
b) locate / change device's LAN IP and,
c) upgrade firmware.

Step 1: Download Utility and latest firmware from your reseller's website.

Step 2: Install and run to list device's LAN IP.

Step 3: Click **Upgrade Firmware.** Select the new .bin file and click **Start**.

Firmware can also be upgraded thru Web Interface > Save / Upgrade.