
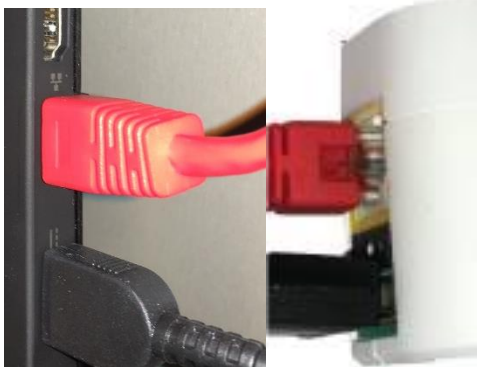
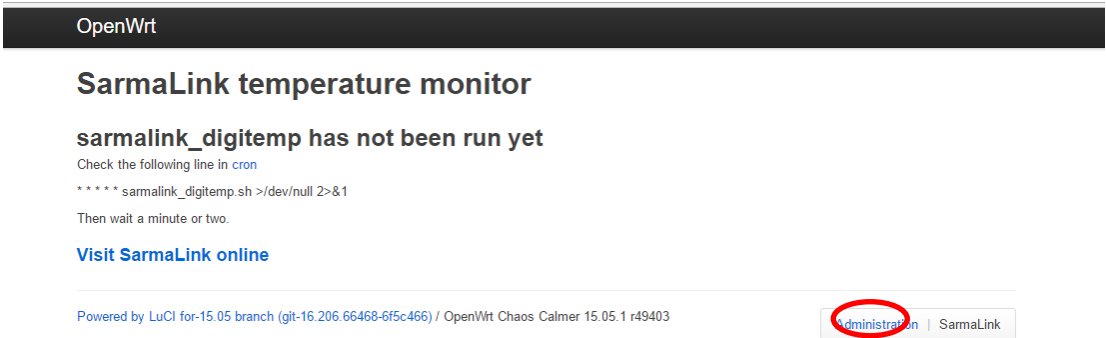
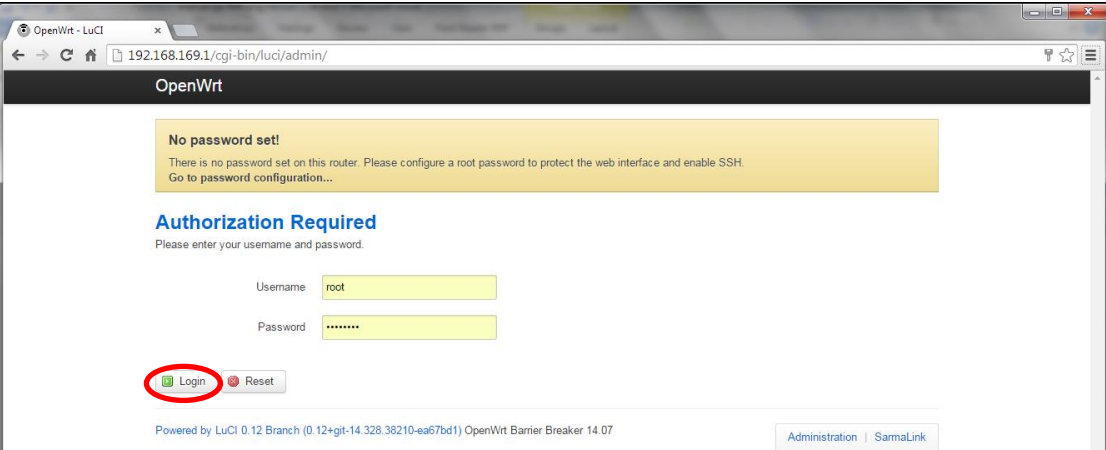


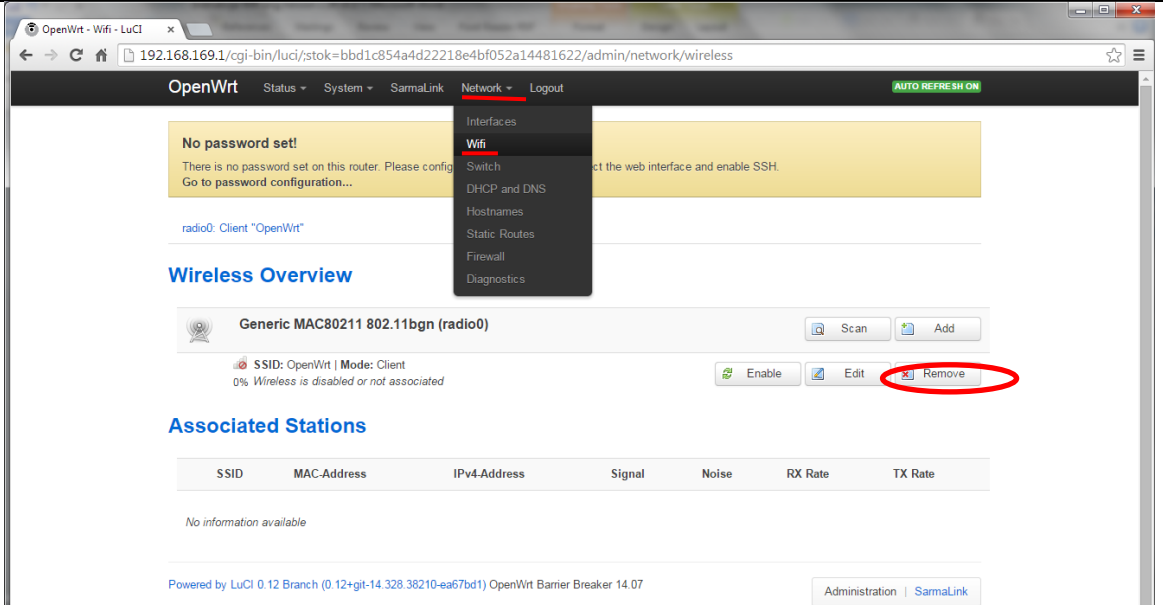
This instruction outlines how to set up Sarmalink AL-NET2K-20 thermometer using PC (Windows, MAC, Linux)

1. Step: Connect and access thermometer	
<p>Assemble device and plug in electrical outlet</p>	
<p>Connect PC Ethernet port to thermometer LAN port with an Ethernet cable</p> <p>(PC should be set up to accept IP assigned by DHCP)</p>	
<p>In address bar of any internet browser (Firefox, Google Chrome, Safari, Internet Explorer etc. ) type address* 192.168.1.1 Click Administration</p> <p>*other Sarmalink thermometers can have address: 192.168.169.1 192.168.0.1 or 192.168.11.11</p>	
<p>User: root Password: sarmalink</p> <p>*older Sarmalink thermometers can have password:blank</p>	

## 2. Step: Connect and access thermometer (only to set up thermometer as WiFi thermometer)

Go to network menu, Wifi submenu

Unless you wish to set up thermometer as a hotspot with standalone wifi access we advised to remove OpenWrt interface



OpenWrt - Wifi - LuCI

192.168.169.1/cgi-bin/luci/stok=bbd1c854a4d22218e4bf052a14481622/admin/network/wireless

OpenWrt Status System Sarmalink Network Logout

Interfaces  
Wifi  
Switch  
DHCP and DNS  
Hostnames  
Static Routes  
Firewall  
Diagnostics

No password set!  
There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.  
Go to password configuration...

radio0: Client "OpenWrt"

**Wireless Overview**

Generic MAC80211 802.11bgn (radio0)

SSID: OpenWrt | Mode: Client  
0% Wireless is disabled or not associated

Enable Edit **Remove**

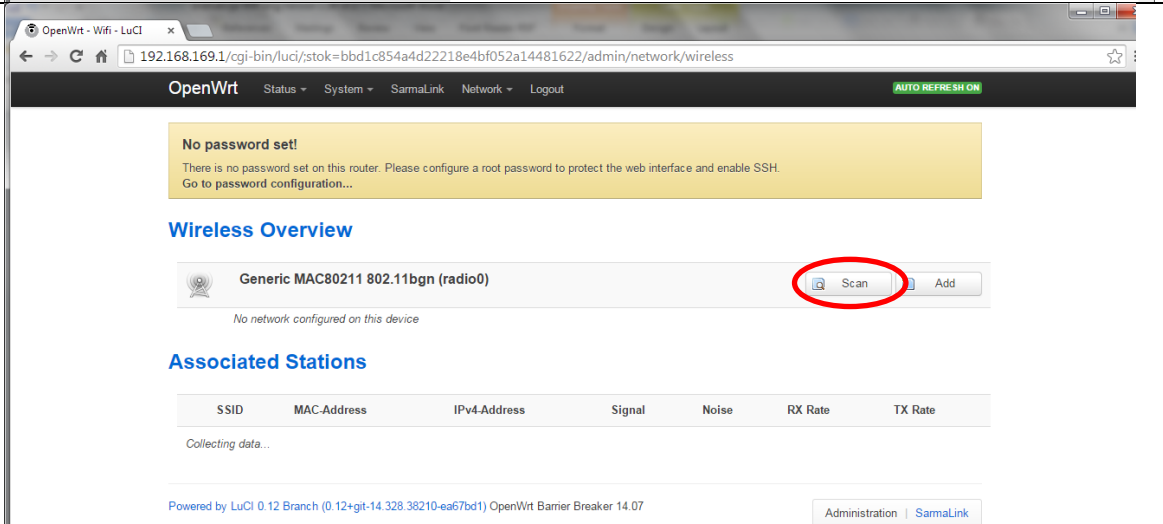
**Associated Stations**

SSID	MAC-Address	IPv4-Address	Signal	Noise	RX Rate	TX Rate
No information available						

Powered by LuCI 0.12 Branch (0.12+git-14.328.38210-ea67bd1) OpenWrt Barrier Breaker 14.07

Administration | Sarmalink

Scan and find your WiFi network



OpenWrt - Wifi - LuCI

192.168.169.1/cgi-bin/luci/stok=bbd1c854a4d22218e4bf052a14481622/admin/network/wireless

OpenWrt Status System Sarmalink Network Logout

No password set!  
There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.  
Go to password configuration...

**Wireless Overview**

Generic MAC80211 802.11bgn (radio0)

No network configured on this device

Scan Add

**Associated Stations**

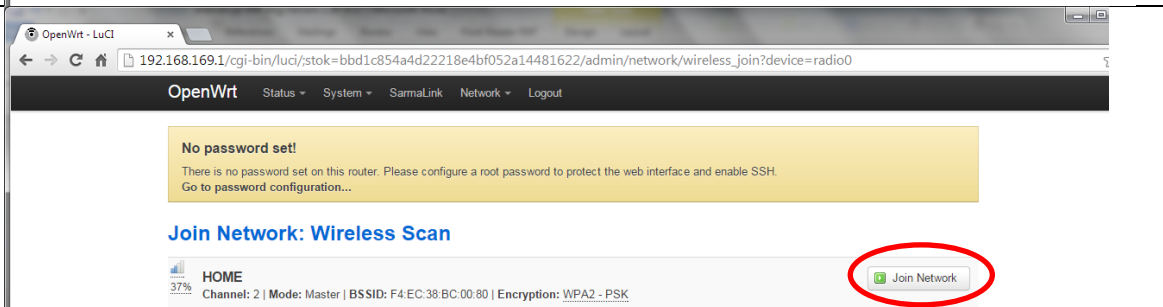
SSID	MAC-Address	IPv4-Address	Signal	Noise	RX Rate	TX Rate
Collecting data...						

Powered by LuCI 0.12 Branch (0.12+git-14.328.38210-ea67bd1) OpenWrt Barrier Breaker 14.07

Administration | Sarmalink

Connect the device to the WiFi network

Select your network and join it



OpenWrt - LuCI

192.168.169.1/cgi-bin/luci/stok=bbd1c854a4d22218e4bf052a14481622/admin/network/wireless\_join?device=radio0

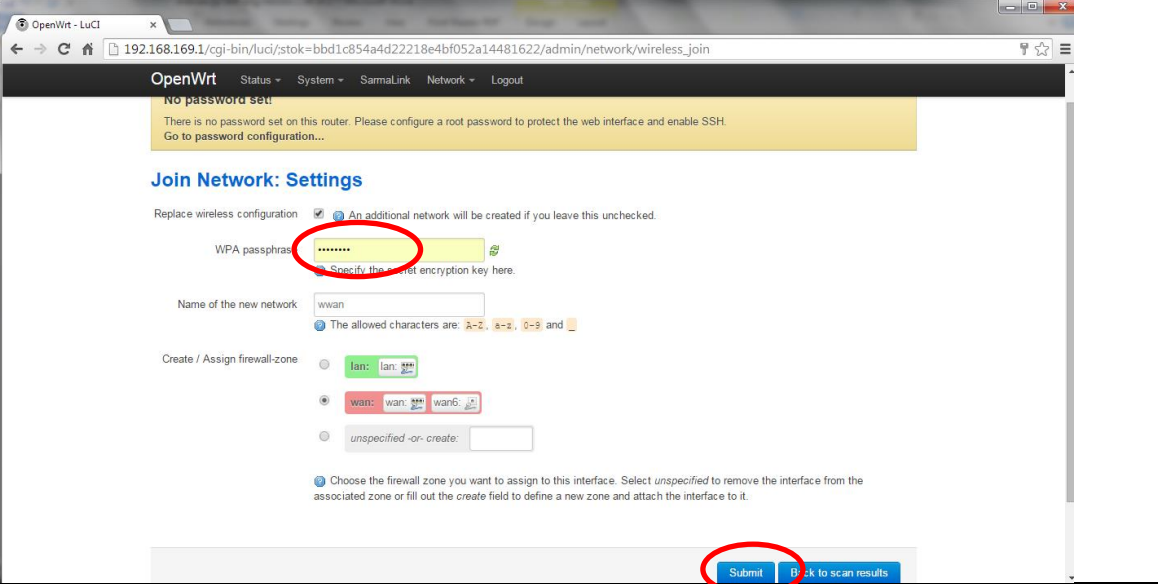
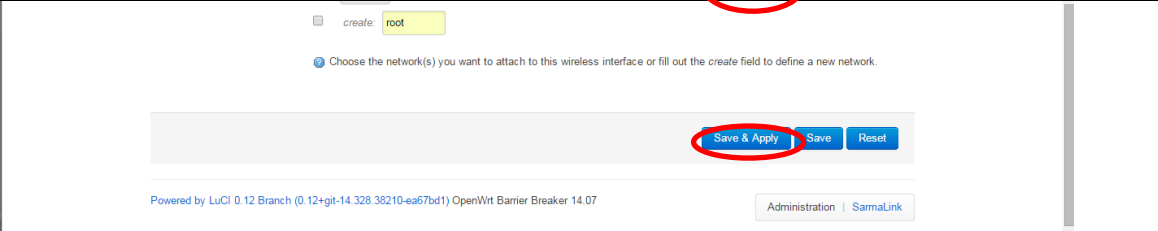
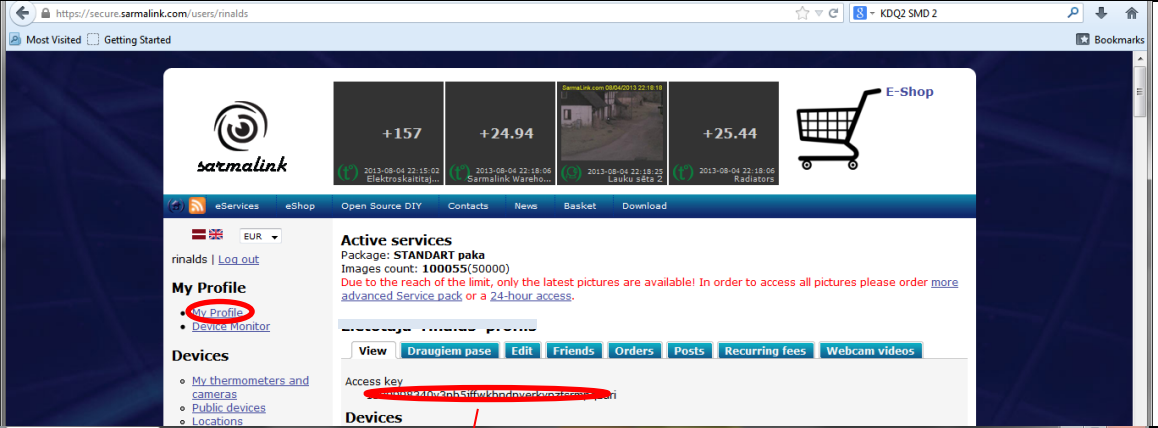
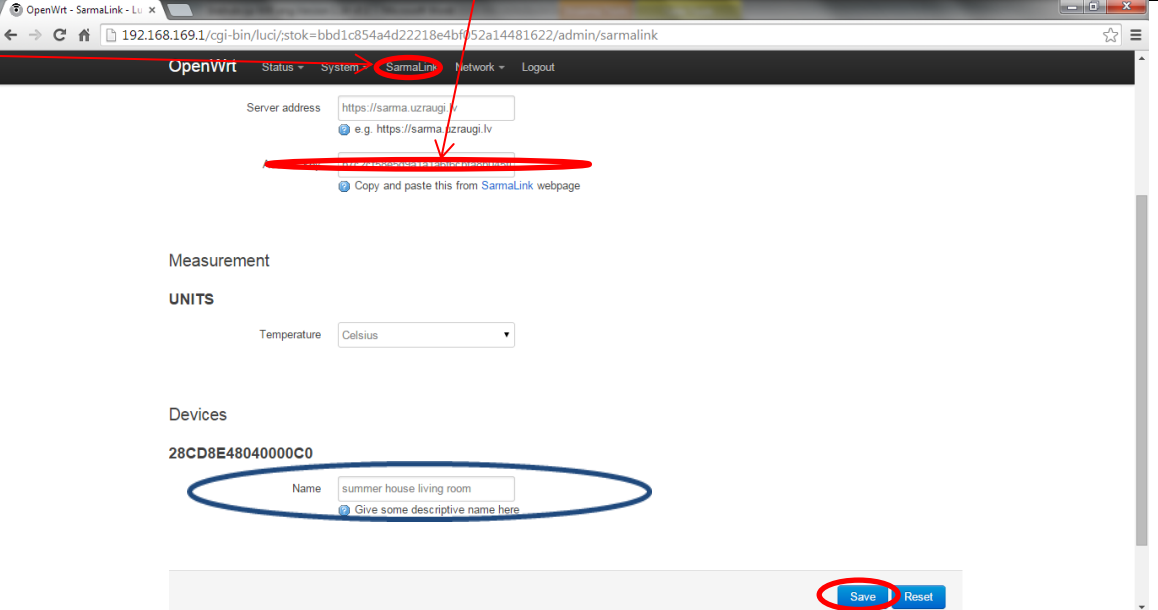
OpenWrt Status System Sarmalink Network Logout


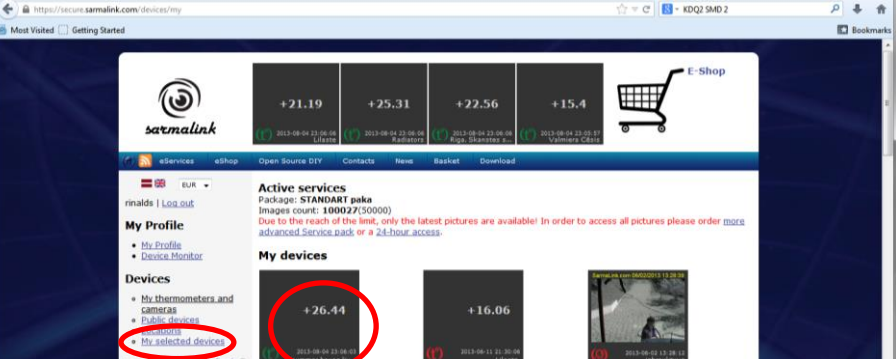
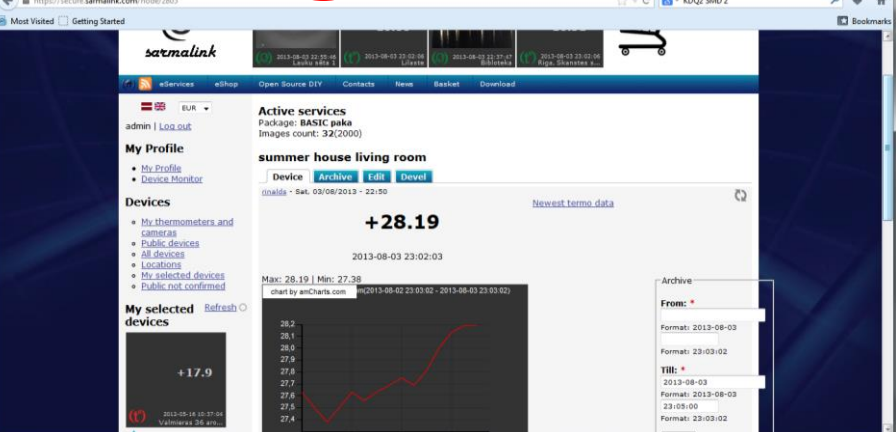
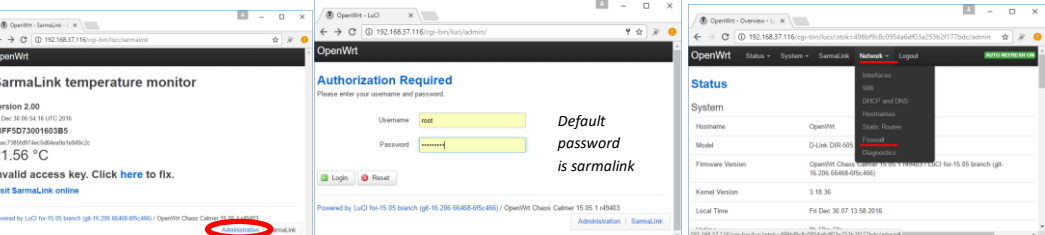
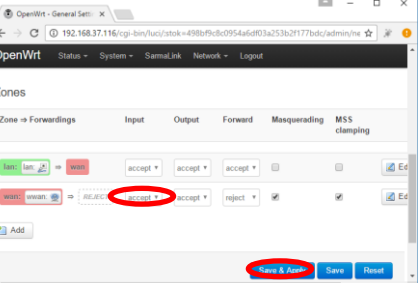
No password set!  
There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.  
Go to password configuration...

**Join Network: Wireless Scan**

HOME  
37%  
Channel: 2 | Mode: Master | BSSID: F4:EC:38:BC:00:80 | Encryption: WPA2 - PSK

Join Network

<p>Input your WiFi network's passphrase to join network</p> <p>Submit</p>	
<p>Save and apply</p>	
<h3>3<sup>rd</sup> step: Connect access to thermometer through internet</h3>	
<p>Copy access key, from the Sarmalink.com "My profile"</p>	
<p>Go to Sarmalink section</p> <p>Paste access key</p> <p>Validate that sensor(s) are recognised</p> <p>Optionally Assign a name</p> <p>Save</p>	

<p>In the bottom right corner select Sarmalink and validate measurements</p>	
<p>Wait 10 min until device is registered in Sarmalink</p>	
<p>Follow measurements on Sarmalink.com</p>	
<h2>Enabling access to thermometer through local WiFi Network</h2>	
<p>Go to Firewall setup page: Administration Authorise with User: root Password: sarmalink Select: Network-&gt;Firewall</p>	
<p>Change wan Input from Reject to Accept Save and Apply</p>	
<h2>If for any reason you need to restoring router to the default settings</h2>	
<p>When running push a button through the hole for 10 sec</p>	