PolaMail
Installation guide
For use with LT-4100

Ethernet / IP Network
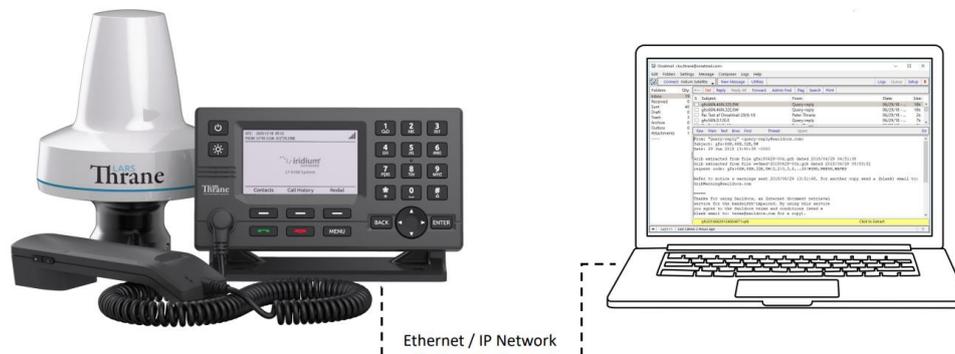

POLARIS ELECTRONICS

C E

iridium
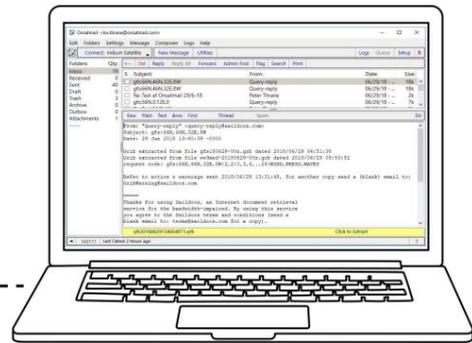
Table of Contents

1. Setting up network on the LT-4100

1. Connect your Computer to the LT-4100 using a LAN cable connected directly between the computer and LT-4100.

Ethernet / IP Network

2. Turn on the LT-4100 and press *Menu – System network* to look up its IP address

3. On your computer set up a <u>fixed</u> IP address in the same range as the LT-4100 IP address. Preform **Chapter 4 step 1 to 6** on how to set up a fixed IP address.

4. Next, open a web browser and type in the IP address of the LT-4100.
   Username and Password for accessing the LT-4100 web page are "admin".

5. Go to the tab *Configurations – network*

6. Under Ethernet interface set the settings as below:

Ethernet interface		
Mode	DHCP server	
IP address	192.168.1.1	
Netmask	255.255.255.0	
DHCP server range	192.168.1.100	192.168.1.200

7. Restart the LT-4100 terminal.

8. Now, set your computer back to automatic IP address (DHCP).
   Preform **Chapter 4 step 7** how to set up a fixed or automatic IP address

9. Now type in the IP address of the LT-4100 in your web browser (192.168.1.1).
   Username and Password for accessing the LT-4100 web page are "admin".

10. Go to the fan configurations – network

11. Under outgoing firewall, you must add PolaMail / Onsat mail by adding uuplus.net as shown below.

12. Press Apply. The firewall now has been setup to only allow mails.

2. Installing and setting up PolaMail

To run the PolaMail requires a PC with Windows 10 or newer.

1. Go to https://www.polaris-as.dk/polamail/, download and install PolaMail for windows.

2. Having installed the PolaMail client, below screen will appear.

   Enter data in this as follows:

   Account: Enter the mail address you want. Note the mail address must end with @polamail.com
   Password: Enter a password of your choice.
   Display Name: Enter the name that you want displayed (e.g. your real/given name)
   SatPhone number: Type in your Iridium satellite phone number (12 digits)
   **Current Email:** Enter your current email address here (email at which you may be reached)
   Max Msg Size: Select maximum allowed message size from drop down list.

   Note 1: The max. data speed over the Iridium satellite system is 2.4kbs which means that e.g. a 1MB message (incl. attachment) may take up to 7min. to transmit or receive.

   A notification will be send to PolaMail if an incoming message exceeds the limit set. The oversized message will instead be sent to the email address set in the "Current Email" field.

   Note 2: This setting sets the max. message size incoming and outgoing in the PolaMail client, irrespective of which network is used for the data exchange, satellite or terrestrial.
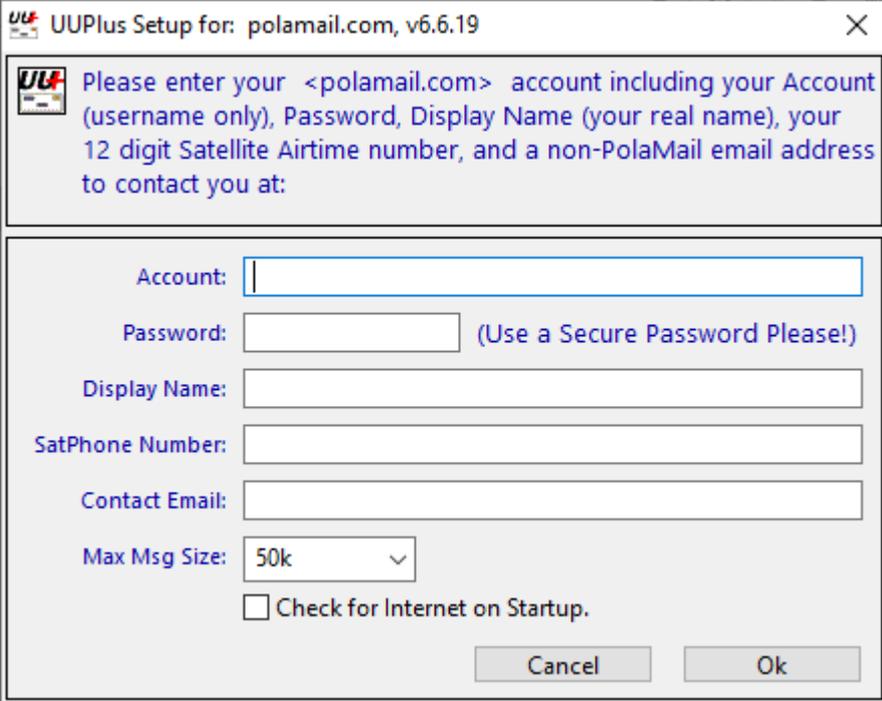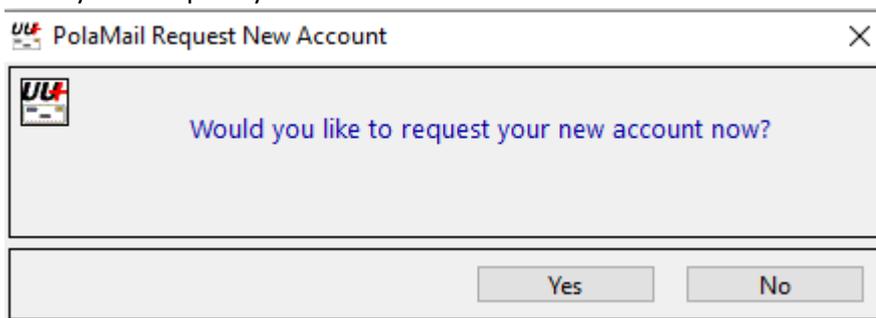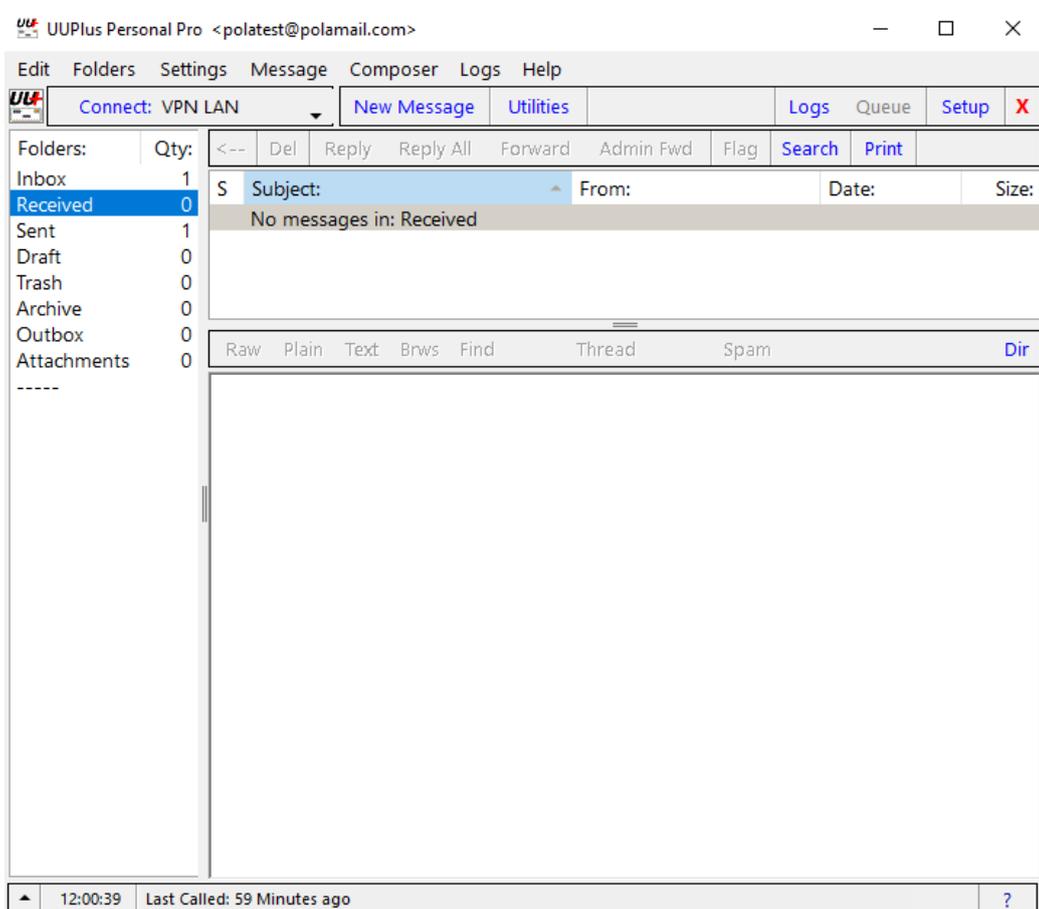

3. Click [**Ok**]

4. In the *UUPlus POP/SMPT Servers* window coming up, click [**Console**]
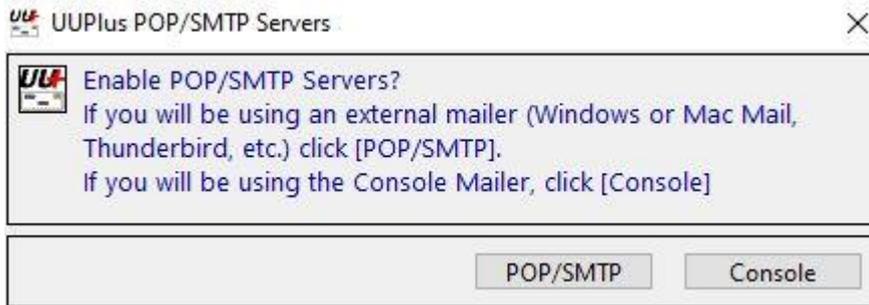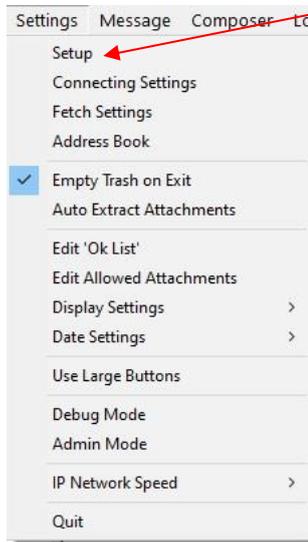

5. Press yes to request your new account
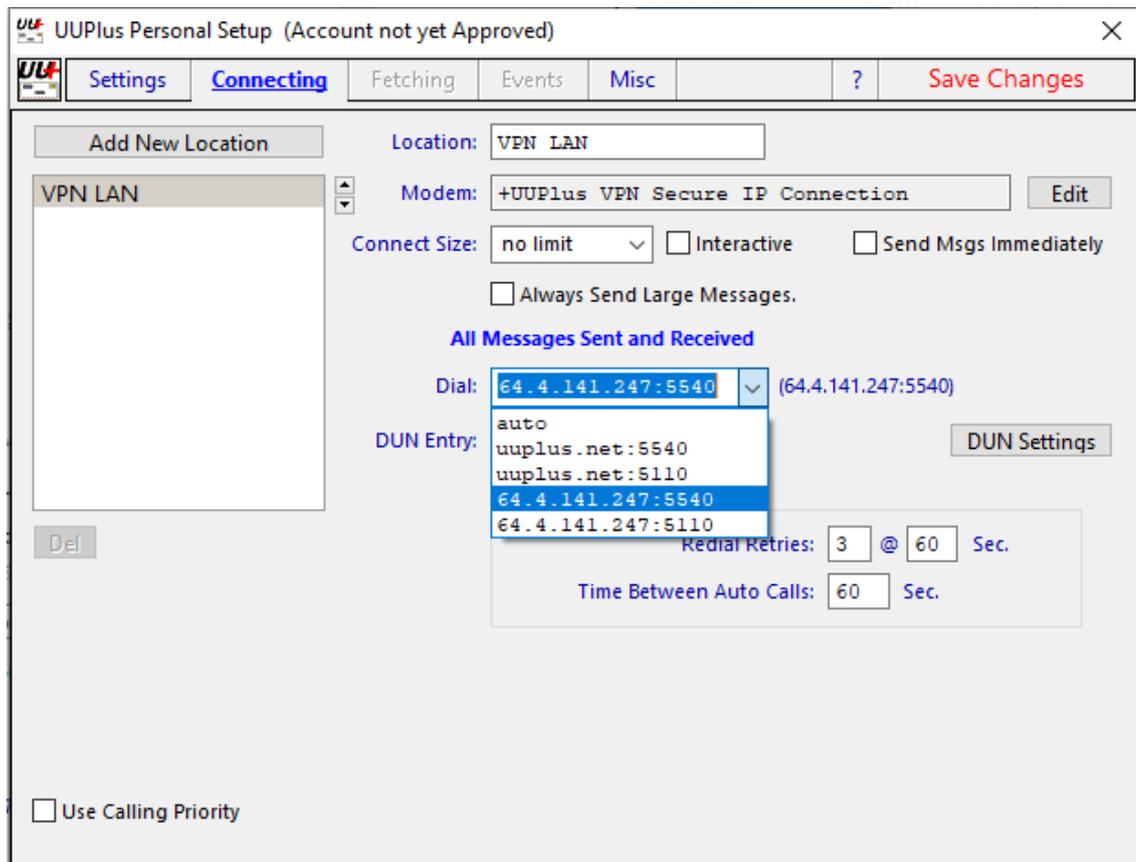

6. The PolaMail client will now start and display as below.

7. Click the [**Settings**] tab in the PolaMail client and select [**Setup**]

7. In Setup-screen select [**Connecting**] tab and choose **64.4.141.247:5540** in the drop down field [**Dial**].
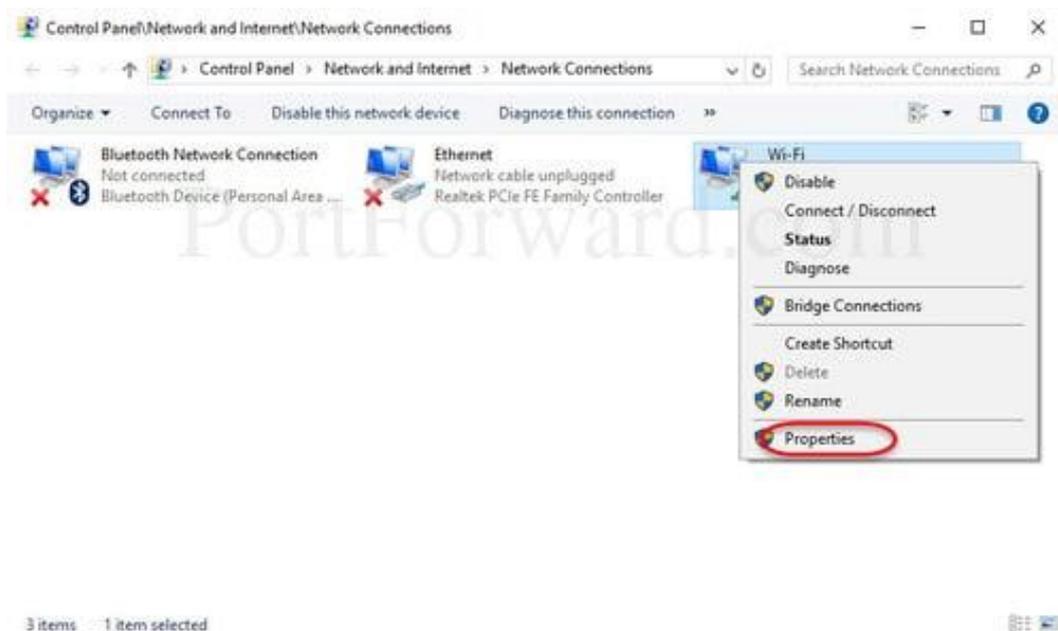   Click [**Save Changes**] and the PolaMail client has now been setup.

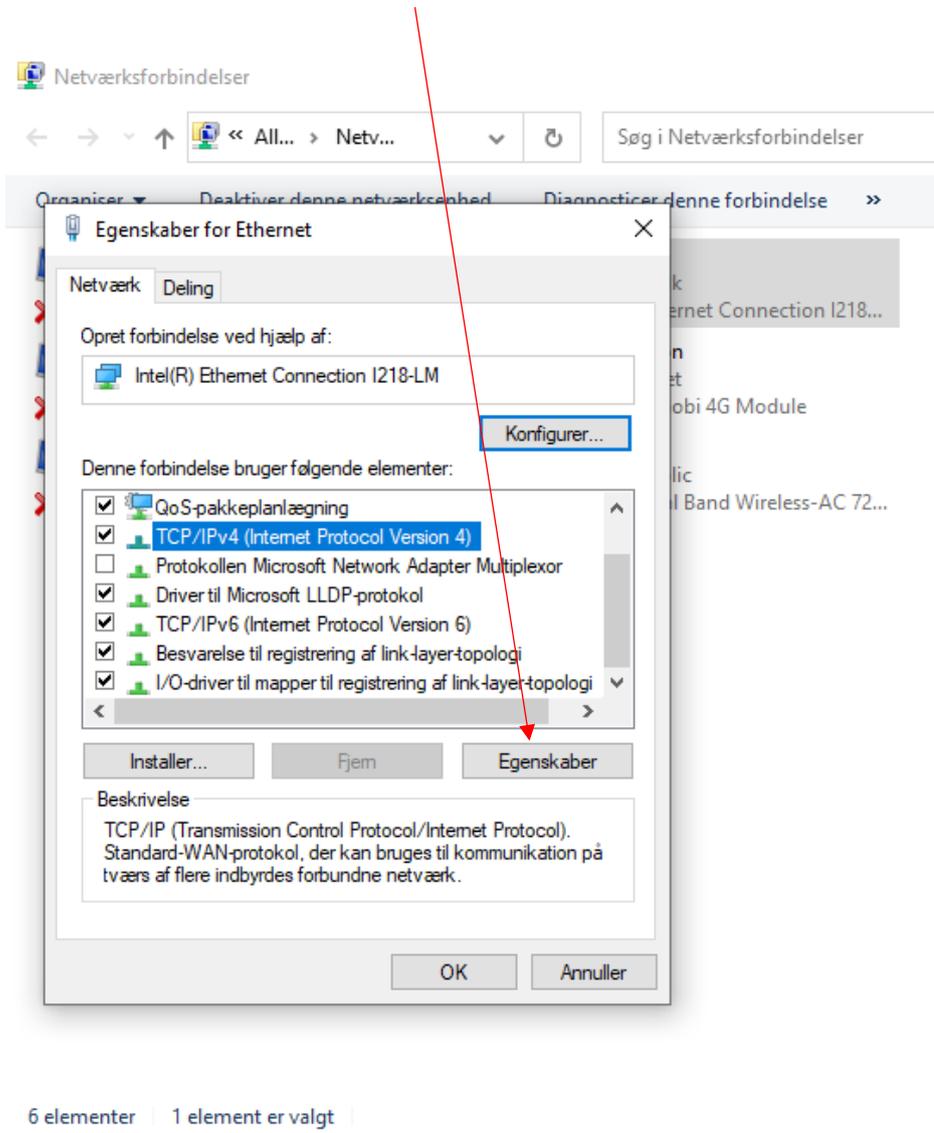## 4. How to set a fixed or automatic (DHCP) IP address

1. Go to Control panel at your computer

2. Click [**Network and internet**]

3. Click [**Change adapter settings**]
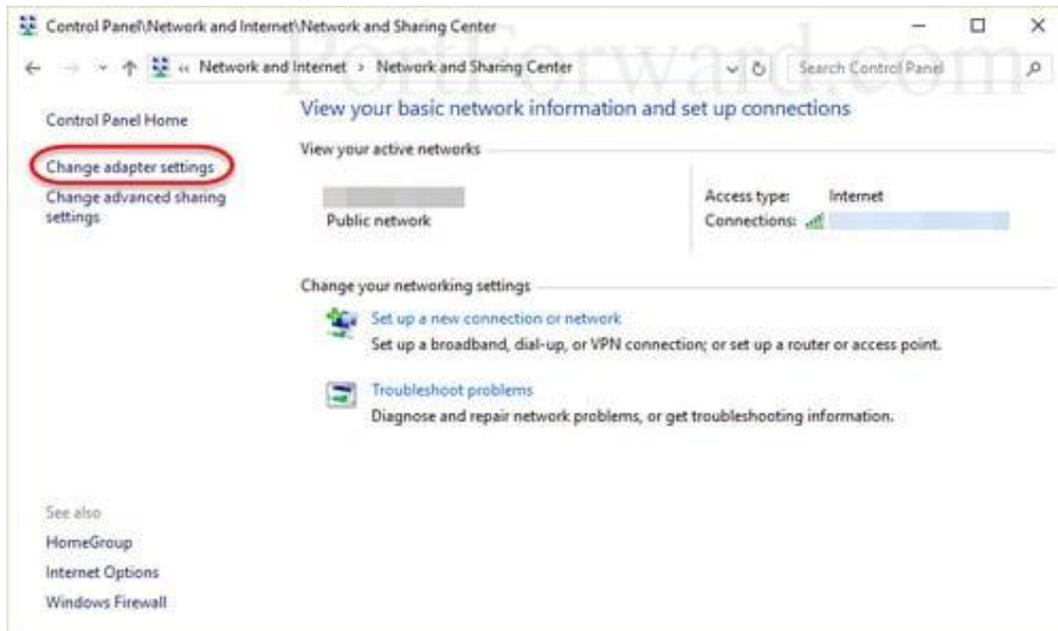
4. Right click [**Ethernet**] icon and select [**Properties**] in window coming up.

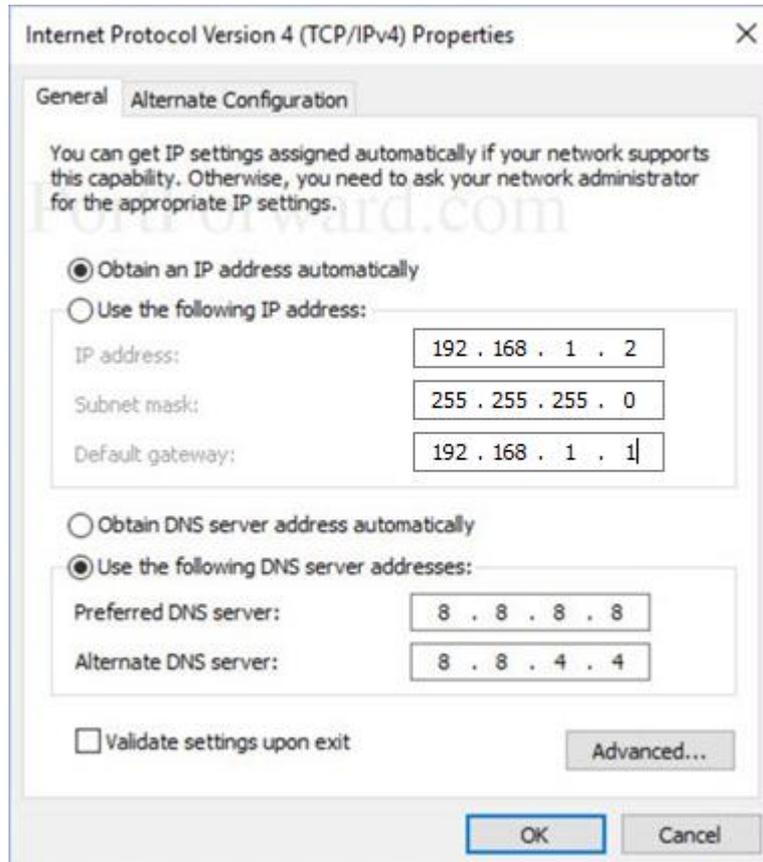5. Select **TCP/IPv4** and press [**Properties**] (Egenskaber)

6. Select [**Use the following IP address**] option and enter an IP address in the same range as the LT-3100S.
For example, if the LT-3100S has IP address 192.168.0.1 set your settings as follows:
IP address: 192.168.1.2
Subnet Mask: 255.255.255.0
Default gateway: 192.168.1.1

Press [**OK**].

7. To change back to automatic IP address, click [**Obtain an IP address automatically**] **chapter 4 step 6.**