PolaMail Installation guide For use with LT-4100









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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.



- 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 i	nterface
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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.
- 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.

Outgoing Firewall	Port Forwarding	
Enable		
Advanced options		
Block all user network	traffic apart from the following exceptions	
Name	Destination domain	
Name Onsat mail	Destination domain uuplus.net	
Name Onsat mail Name	Destination domain uuplus.net E.g example.com	•

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 <u>https://www.polaris-as.dk/polamail/</u>, 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.

UUPlus Setup for:	polamail.com, v6.6.19	×
Please enter (username or 12 digit Satel to contact yo	your <polamail.com> account including your Accou nly), Password, Display Name (your real name), your lite Airtime number, and a non-PolaMail email addres u at:</polamail.com>	nt ss
Account:]
Password:	(Use a Secure Password Please!))
Display Name:]
SatPhone Number:]
Contact Email:]
Max Msg Size:	50k ~	
	Check for Internet on Startup.	
	Cancel Ok]

3. Click [Ok]

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



5. Press yes to request your new account

PolaMail R	equest New Account	×
	Would you like to request your new account now?	
	Yes No	

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

UUPlus Personal Pro <polatest@polamail.com></polatest@polamail.com>	×
Edit Folders Settings Message Composer Logs Help	
Connect: VPN LAN Vew Message Utilities Logs Queue Setup	X
Folders: Qty: < Del Reply Reply All Forward Admin Fwd Flag Search Print	
Inbox 1 Received 0	Size:
Sent 1 No messages in: Received	
Draft 0	
Trash 0	
Archive 0	
Attachments 0 Raw Plain Text Brws Find Thread Spam	Dir
12:00:39 Last Called: 59 Minutes ago	?

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

Set	tings Message Comp	oser Lo
	Setup Connecting Settings Fetch Settings Address Book	
~	Empty Trash on Exit Auto Extract Attachments	
	Edit 'Ok List' Edit Allowed Attachments Display Settings Date Settings	>
	Use Large Buttons Debug Mode	
	Admin Mode	>
	Quit	

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.

UUPlus Personal Setup (Accoun	t not yet App	proved)				×
Settings Connecting	Fetching	Events	Misc		? Sa	ave Changes
UUPlus Personal Setup (Account not yet Approved) Settings Connecting Fetching Events Misc ? Save Changes Add New Location Location: VPN LAN Modem: +UUPlus VPN Secure IP Connection Edit Connect Size: no limit Connect Size: no limit All Messages Sent and Received Dial: 64.4.141.247:5540 OUN Entry: Use Calling Priority Use Calling Priority						
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Use Calling Priority						

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]

← → + ↑ 🛂 « Network and Inte	met > Network and Sharing Center	~ 0	Latin a state of		
Vi			Search Control Panel		P
Control Panel Home	ew your basic network information and	l set up conr	ections		
Change adapter settings	w your active networks				
Change advanced sharing settings	Public network	Access type Connection	s Internet ।s: ॣर्त	nd P	
0	ange your networking settings				
	Set up a new connection or network Set up a broadband, dial-up, or VPN connect	ction; or set up a	router or access point.		
	Troubleshoot problems	ut troublashoot	na information		
	engrese and repair receiver processing of g	na noositanoos	ing monthered is		
See also					
HomeGroup					
Internet Options					
Windows Firewall					

4. Right click [Ethernet] icon and select [Properties] in window coming up.

	~ O	Search Network Connections	P
Irganize 👻 Connect To Disable this network device Diagnose this connection	39	⊮ • □	0
Bluetooth Network Connection Not connected Bluetooth Device (Personal Area Realtek PCIe FE Family Controller	6	Wi-Fi Disable Connect / Disconnect Status Diagnose	
	-	Bridge Connections	1
		Create Shortcut Delete Rename	
		Properties	

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



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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

nternet	rotocol version 4 (TCP/IPv-	4) Properties	^
General	Alternate Configuration		
You can this cap for the	aget IP settings assigned auto ability. Otherwise, you need t appropriate IP settings.	omatically if your network support to ask your network administrator	5
	otain an IP address automatica	ally	
OUs	e the following IP address:		
IP ac	idress:	192.168.1.2	
Subr	iet mask:	255 . 255 . 255 . 0	
Defa	ult gateway:	192.168.1.1	
00	otain DNS server address auto	omatically	
	e the following DNS server ad	ldresses:	
Prefe	erred DNS server:	8.8.8.8	
Alter	nate DNS server:	8.8.4.4	
٧	alidate settings upon exit	Advanced	
		OK Carr	al

Press [OK].

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