



# ALL126AM3

VDSL2 Master Modem



## Quick Information Guide

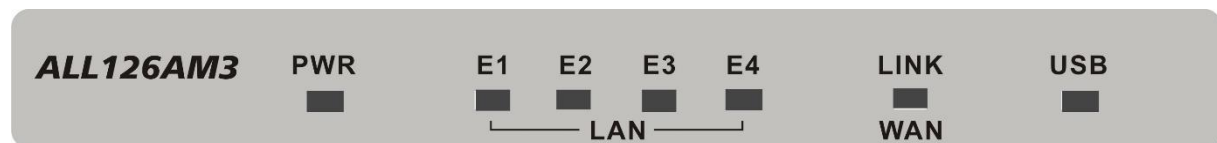
## **1. Default values:**

IP-Address	192.168.16.249
User Name	admin
Password	admin

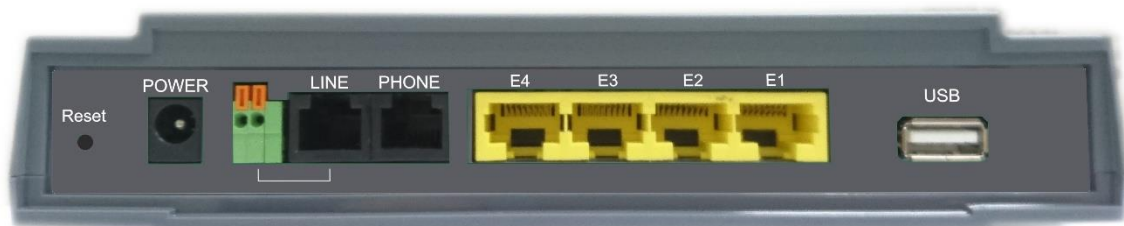
### **Reset ALL126AM3 to factory settings:**

If you have forgotten or configured the access data for your ALL126AM3, you can reset the device to the factory settings. There is a reset button on the modem. Press this button for at least 15 seconds during operation to reset the device to the factory settings. Afterwards the modem restarts and you can log in with the default values.

## **2. Front- and Backpanel**



<b>LED</b>	<b>Colour</b>	<b>Status</b>	<b>Description</b>
PWR (Power LED)	Green	On (steady)	Device is correctly connected and ready for operation
		Off	Power supply is not connected or defective
E1 – E4 (Ethernet LED)	Green	On (steady)	Successfully established Ethernet connection
		Blinking	Device receive or send data
		Off	No Ethernet connection



Type	Connector	Description
Reset	Reset-Button	By pressing the reset button it is possible to restart the device or to reset it to the factory settings. <ul style="list-style-type: none"> <li>- Press the button for 2-3 seconds to initialize a reboot.</li> <li>- Press the button for 15 seconds to reset the unit to factory settings.</li> </ul>
Power	DC-Connector	Connection for the power supply (12V DC / 1A)
Line	RJ-11	Two-wire connection for connection to a slave modem, e.g. ALL126AS3
Phone	RJ-11	For connecting an analog telephone system or an analog telephone
Ethernet (E1 – E4)	RJ-45	Connection for Ethernet-capable devices
USB	USB2.0 Typ A	USB slot

### **3. Access to the user interface**

- a. Connect your ALL126AM3 to your network using the included LAN cable. Make sure that the plugs engage audibly.
- b. The ALL126AM3 communicates with the connected components using the TCP/IP protocol. For your PC/MAC to recognize the ALL126AM3, the ALL126AM3 and the PC/MAC must be in the same network segment.

By default, the ALL126AM3 has the following IP address:

192.168.16.249 -username and password = admin

- c. Please set the PC/MAC temporarily to a free address between 192.168.16.1 - 192.168.16.254 (not 192.168.16.249 - this is already preset by ALL126AM3).

Ideally, you can assign a second IP address for the 192.168.16.xxx range for your PC network interface.

- d. If you now enter the address 192.168.16.249 in the web browser (Firefox, Chrome, etc..), the login page appears:



Please enter the username and password:

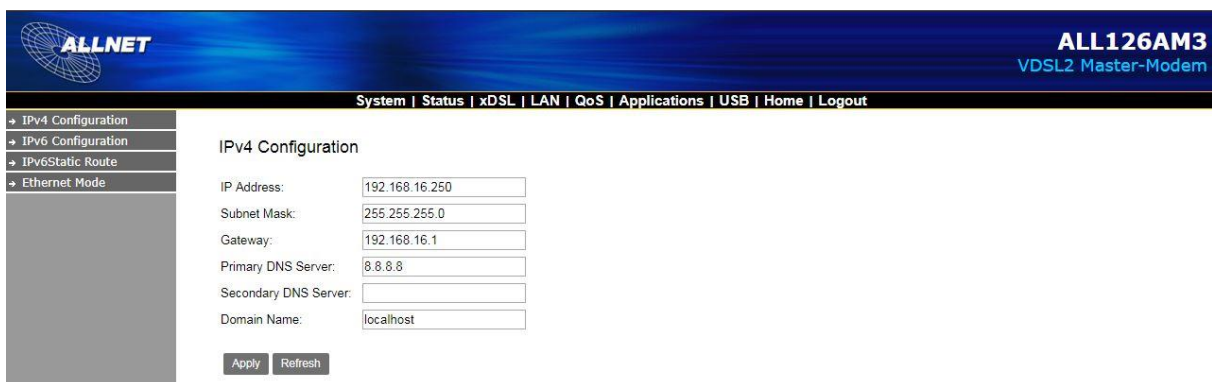
Username:

Password:

- e. Enter the user data admin / admin and click on Login.

## **4. Changing the IP address and user data**

At "LAN > IPv4 Configuration" you can adapt the ALL126AM3 to your network. Fill in the necessary fields and confirm your entries with "Apply".



ALLNET ALL126AM3 VDSL2 Master-Modem

System | Status | xDSL | LAN | QoS | Applications | USB | Home | Logout

IPv4 Configuration

IP Address:

Subnet Mask:

Gateway:

Primary DNS Server:

Secondary DNS Server:

Domain Name:

It is recommended to change the user data in order to avoid access by third parties. To do this, click on "System > Account Management" and change your access data.

The screenshot shows the ALLNET VDSL2 Master-Modem web interface. The top navigation bar includes the ALLNET logo and the model name 'ALL126AM3 VDSL2 Master-Modem'. Below the navigation bar, there are links for 'System | Status | xDSL | LAN | QoS | Applications | USB | Home | Logout'. The left sidebar contains a menu with options: Configuration Backup, Configuration Restore, Update Software, Account Management, Log Level, Logs, Service Control, CWMP, Internet Time, Reboot, and Restore Default. The main content area is titled 'Account Management - Passwords' and contains the following text: 'Use the fields below to enter up to 15 characters and click "Apply" to change or create passwords.' Below this is a note: 'Note: Password cannot contain a space.' The form includes four input fields: 'Username:' with a dropdown menu showing 'admin', 'Old Password:', 'New Password:', and 'Confirm Password:'. At the bottom of the form are two buttons: 'Apply' and 'Refresh'.

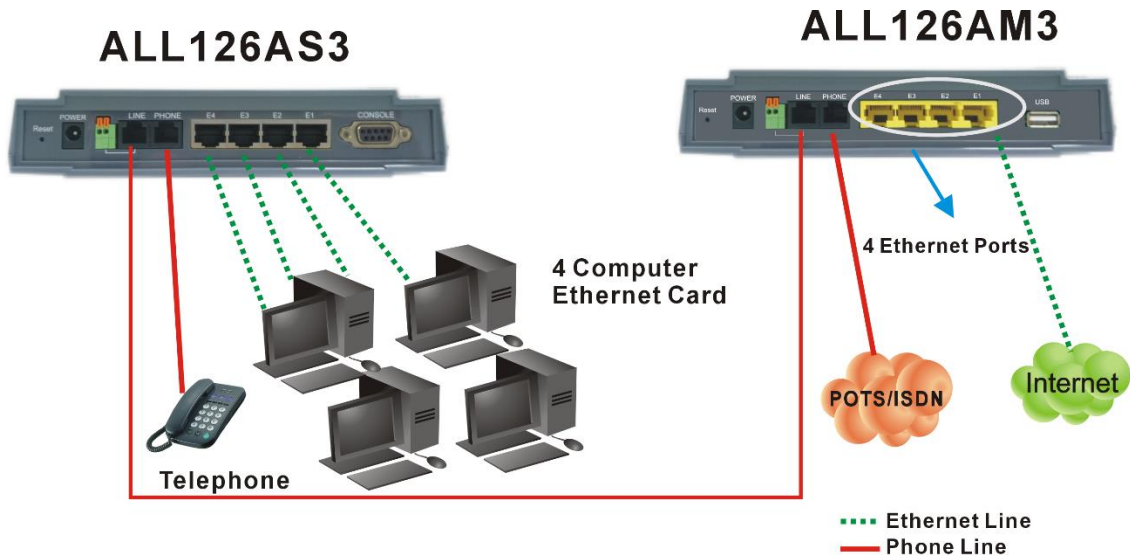
Confirm your entries with "Apply".

## 5. DSL-Configuration

Under "xDSL > Dsl Config" you have the possibility to change the profiles. Normally, however, this is not necessary, since the standard profile synchronizes with almost any cable length. If it doesn't work, you have the possibility to change the profiles here.

The screenshot shows the ALLNET VDSL2 Master-Modem web interface. The top navigation bar includes the ALLNET logo and the model name 'ALL126AM3 VDSL2 Master-Modem'. Below the navigation bar, there are links for 'System | Status | xDSL | LAN | QoS | Applications | USB | Home | Logout'. The left sidebar contains a menu with options: Dsl Status and Dsl Config. The main content area is titled 'VDSL Setup' and contains the following text: 'Current Mode' with a dropdown menu showing '3. Sy-Auto 1\_8/2 (SNRM 6/6)'. Below this is a 'VDSL Mode Select' dropdown menu with a list of options: '3. Sy-Auto 1\_8/2 (SNRM 6/6)', '1. Sy-Auto G\_imp\_17/2/41 (SNRM 8/8)', '2. NSy-Auto G\_imp\_17/2/41 (SNRM 8/8)', '3. Sy-Auto 1\_8/2 (SNRM 6/6)', '4. NSy-Auto 1\_8/2 (SNRM 6/6)', '5. Sy-Auto G\_imp\_17/2/41 (SNRM 12/12)', '6. NSy-Auto G\_imp\_17/2/41 (SNRM 12/12)', '7. Sy-30a-D2-2M G\_imp\_17/2/41 (Rate 20/20) (SNRM 24/24)', and '8. Annex-A-17a-eu32\_1-8/2 (SNRM 6/6)'. At the bottom of the form are two buttons: 'Apply' and 'Refresh'.

## **6. Connection example**



### **IMPORTANT INFORMATION:**

The connection between the master modem ALL126AM3 and the slave modem ALL126AS3 must be made by a twisted two-wire cable. With untwisted two-wire cables, connection losses or no synchronisation may occur.

Also make sure that the middle two pins of the RJ-11 connector are assigned, otherwise synchronization will not occur.

If everything has been observed and correctly connected, then the devices should synchronize. Synchronization is indicated by the permanently lit "LINK/WAN"-LED. The transfer from point A to point B is only then possible.

## **7. Safety Instructions**



For your safety, be sure to read and follow all warning notices and instructions.

- Do not open the device. Opening or removing the device cover can expose you to dangerous high voltage points or other risks. Only qualified service personnel can service the device. Please contact your vendor for further information.
- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
- Do not expose your device to dust or corrosive liquids.
- Do not use this product near water sources.
- Make sure to connect the cables to the correct ports.
- Do not obstruct the ventilation slots on the device.

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