



ALL126AM3

VDSL2 Master Modem



Kurzanleitung

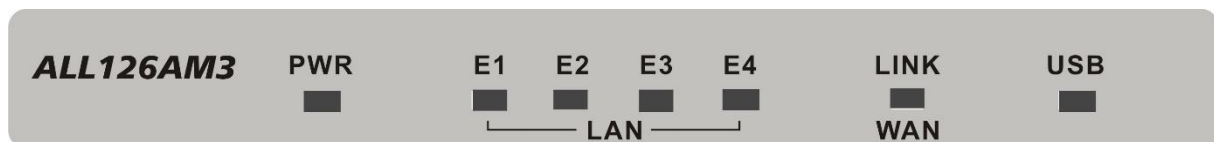
1. Standardwerte:

IP-Adresse	192.168.16.249
Benutzername	admin
Passwort	admin

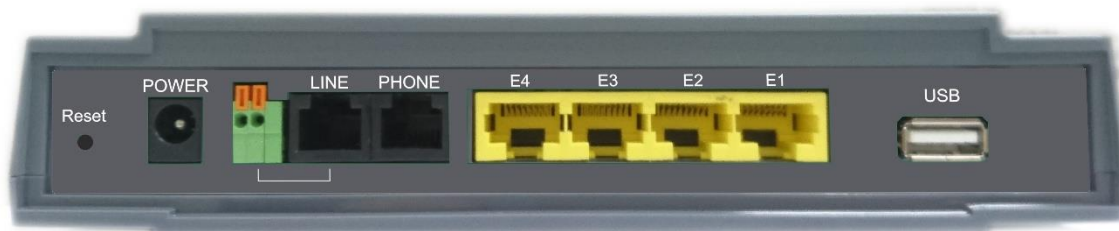
ALL126AM3 auf Werkseinstellungen zurücksetzen:

Sollten Sie die Zugangsdaten für Ihren ALL126AM3 vergessen oder sich verkonfiguriert haben, können Sie das Gerät in die Werkseinstellungen zurücksetzen. Am Modem befindet sich ein Reset-Knopf. Betätigen Sie diesen Knopf für mindestens 15 Sekunden in laufendem Betrieb, um das Gerät in den Auslieferungszustand zurückzusetzen. Anschließend startet das Modem neu und Sie können sich mit den Standardwerten einloggen.

2. Front- und Backpanel



LED	Farbe	Status	Beschreibung
PWR (Power LED)	Grün	An (dauerhaft)	Gerät ist korrekt angeschlossen und betriebsbereit
		Aus	Netzteil ist nicht angeschlossen oder defekt
E1 – E4 (Ethernet LED)	Grün	An (dauerhaft)	Erfolgreich hergestellte Ethernet-Verbindung
		Blinkend	Geräte empfängt oder sendet Daten
		Aus	Keine Ethernet-Verbindung



Typ	Anschluss	Beschreibung
Reset	Reset-Taster	<p>Durch Drücken des Reset-Knopf ist es möglich das Gerät neu zu starten oder auf die Werkseinstellungen zurückzusetzen.</p> <ul style="list-style-type: none"> - Betätigen Sie den Knopf für 2-3 Sekunden, um einen Neustart zu initialisieren. - Betätigen Sie den Knopf für 15 Sekunden, um das Gerät auf Werkseinstellungen zurückzusetzen.
Power	DC-Anschluss	Anschluss für das Netzteil (12V DC / 1A)
Line	RJ-11	Zwei-Draht-Anschluss für die Verbindung mit einem Slave-Modem, z.B. ALL126AS3
Phone	RJ-11	Für die Verbindung einer analogen Telefonanlage oder eines analogen Telefons
Ethernet (E1 – E4)	RJ-45	Anschluss für ethernetfähige Geräte
USB	USB2.0 Typ A	USB-Steckplatz

3. Zugriff auf die Benutzeroberfläche

- Verbinden Sie Ihr ALL126AM3 mittels beigefügtem LAN Kabel mit Ihrem Netzwerk. Achten Sie dabei darauf, dass die Stecker hörbar einrasten.
- Das ALL126AM3 kommuniziert mit Hilfe des TCP/IP-Protokolls mit den angeschlossenen Komponenten. Damit das ALL126AM3 von Ihrem PC/MAC erkannt wird, müssen sich das ALL126AM3 und der PC/MAC im selben Netzwerksegment befinden.
Standardmäßig hat das ALL126AM3 folgende IP-Adresse:
192.168.16.249 –Benutzername und Passwort = admin
- Bitte stellen Sie nun den PC/MAC temporär auf eine freie Adresse zwischen 192.168.16.1 – 192.168.16.254 (nicht 192.168.16.249 – diese ist schon vom ALL126AM3 vorbelegt) ein.
Im Idealfall können Sie für Ihre PC-Netzwerkschnittstelle eine zweite IP-Adresse für den Bereich mit 192.168.16.xxx vergeben.

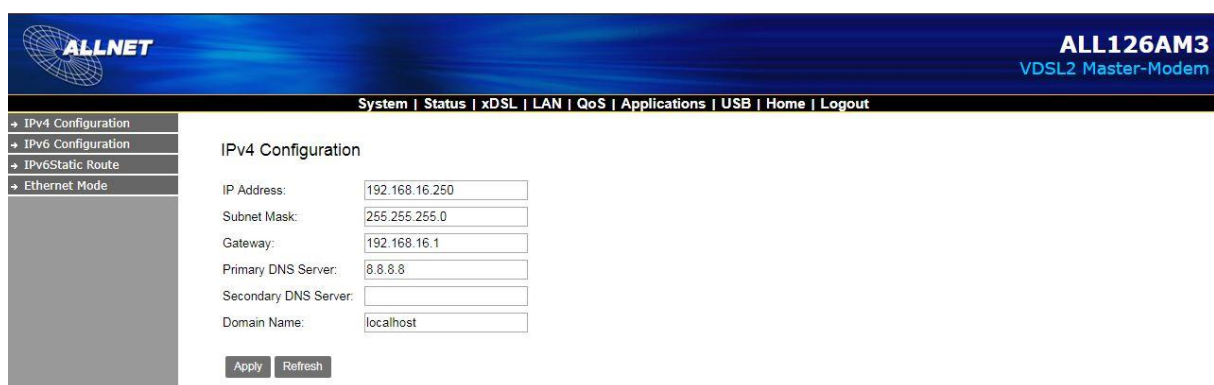
- d. Wenn Sie nun im Webbrowser (Firefox, Chrome, etc..) die Adresse 192.168.16.249 eingeben, erscheint die Login-Seite:



- e. Geben Sie die Benutzerdaten admin / admin ein und klicken Sie auf Login.

4. Ändern der IP-Adresse und der Benutzerdaten

Unter „LAN > IPv4 Configuration“ können Sie das ALL126AM3 Ihrem Netzwerk anpassen. Füllen Sie hierzu die nötigen Felder aus und bestätigen Sie Ihre Eingaben mit „Apply“.



Es wird empfohlen, die Benutzerdaten zu ändern, um Zugriff durch Dritte zu vermeiden. Klicken Sie hierzu auf „System > Account Management“ und ändern Sie Ihre Zugangsdaten.

ALLNET **ALL126AM3**
VDSL2 Master-Modem

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

- Configuration Backup
- Configuration Restore
- Update Software
- Account Management
- Log Level
- Logs
- Service Control
- CWMP
- Internet Time
- Reboot
- Restore Default

Account Management - Passwords

Use the fields below to enter up to 15 characters and click "Apply" to change or create passwords.

Note: Password cannot contain a space.

Username:

Old Password:

New Password:

Confirm Password:

Bestätigen Sie Ihre Eingaben mit „Apply“.

5. DSL-Konfiguration

Unter „xDSL > Dsl Config“ haben Sie die Möglichkeit die Profile zu ändern. Normalerweise ist dies jedoch nicht notwendig, da das Standardprofil mit fast jeder Leitungslänge synchronisiert. Sollte es dennoch nicht klappen, haben Sie hier die Möglichkeit, die Profile abzuändern.

ALLNET **ALL126AM3**
VDSL2 Master-Modem

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

- Dsl Status
- Dsl Config

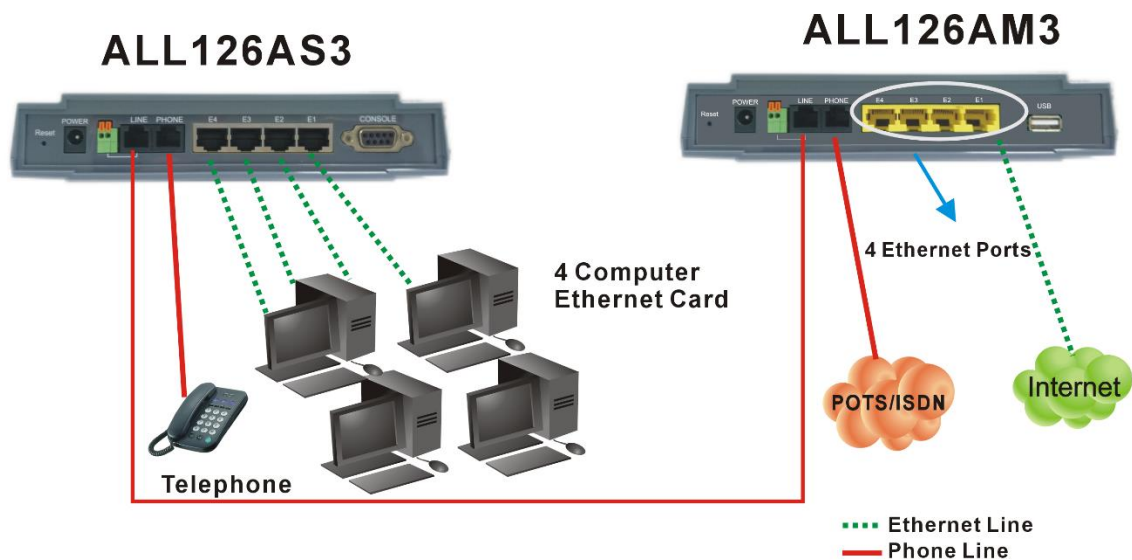
VDSL Setup

Current Mode: 3. Sy-Auto L_8/2 (SNRM 6/6)

VDSL Mode Select:

- 1. Sy-Auto G.inp_17/2/41 (SNRM 8/8)
- 2. NSy-Auto G.inp_17/2/41 (SNRM 8/8)
- 3. Sy-Auto L_8/2 (SNRM 6/6)
- 4. NSy-Auto L_8/2 (SNRM 6/6)
- 5. Sy-Auto G.inp_17/2/41 (SNRM 12/12)
- 6. NSy-Auto G.inp_17/2/41 (SNRM 12/12)
- 7. Sy-30a-D2.2M G.inp_17/2/41 (Rate 20/20) (SNRM 24/24)
- 8. Annex-A-17a-eu32_L-8/2 (SNRM 6/6)

6. Anschlussbeispiel



WICHTIG:

Die Verbindung zwischen dem Master-Modem ALL126AM3 und dem Slave-Modem ALL126AS3 muss durch ein verdrehtes Zwei-Draht-Kabel erfolgen. Bei unverdrillten Zwei-Draht-Kabeln kann es zu Verbindungsverlusten oder keiner Synchronisation kommen.

Achten Sie zudem darauf, dass die mittleren beiden Pins des RJ-11-Steckers belegt sein müssen, da es sonst zu keiner Synchronisation kommt.

Wenn alles beachtet und richtig verbunden wurde, dann sollten die Geräte synchronisieren. Die Synchronisation erkennen Sie an der dauerhaft brennenden „LINK/WAN“-LED. Die Übertragung von Punkt A zu Punkt B ist erst dann möglich.

7. Sicherheitshinweise

Beachten Sie unbedingt folgende Hinweise:

- Öffnen Sie niemals das Gerät.
- Führen Sie niemals eine Installation während eines Gewitters durch.
- Stellen Sie sicher, dass Leitungen stolper- und trittsicher verlegt werden.
- Setzen Sie das Gerät im Betrieb niemals direkter Sonneneinstrahlung aus.
- Betreiben Sie das Gerät niemals in die Nähe von Wärmequellen.
- Stellen Sie das Gerät niemals auf Oberflächen, die wärmeempfindlich sind.
- Schützen Sie das Gerät vor Nässe, Staub, Flüssigkeiten und Dämpfen.
- Verwenden Sie das Gerät nicht in Feuchträumen und keinesfalls in explosionsgefährdeten Bereichen.
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Allgemein:

Das ALL126AM3 darf nur in trockenen Innenbereichen verwendet werden.

Sorgen Sie für eine ausreichende Belüftung. Der Einbau hat so zu erfolgen, dass das Netzkabel nicht unter Zug ist, da dies sich sonst lösen könnte bzw. der Stecker beschädigt werden könnte.

Bitte verwenden Sie ausschließlich das mitgelieferte Netzteil.

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