



ALL126AS3

VDSL2 Client Modem



Kurzanleitung

Rückseite des Gerätes



1	Reset-Taster (30 Sekunden halten für einen Reset auf Werkszustand)
2	Stromversorgung (12V/1A)
3	LINE-Ports für 2-Draht-Verbindung. RJ11-Pinbelegung: 2/3 (mittige Pins)
4	PHONE-Port für analoge Telefonie
5	4-fach 10/100/1000Mbps Switch RJ45
6	Serieller Port (115,2Kbps ; 8 ; N ; 1)

Verbinden Sie sich über die IP-Adresse des ALL126AS3 mit dem Gerät und loggen Sie sich mit dem von Ihnen vergebenen Passwort ein.

Wir empfehlen, das Passwort nach dem ersten Login zu ändern.

Zugangsdaten im Werkszustand:

Default IP:	<u>192.168.16.254</u>
User:	<u>admin</u>
Password:	<u>admin</u>

STATUS DER WAN-VERBINDUNG

Sobald Sie sich im Webinterface befinden, können Sie den Status der WAN-Verbindung im Reiter „**xDSL**“-„**xDSL Line Status**“ auslesen.

SYSTEM | Statistics | xDSL | WAN | LAN | Route | FIREWALL | NAT | QoS | Multicast | IPv6 | Home | Logout

xDSL Line Status

Provides detailed information about xDSL line's current attributes

ATU-C System Vendor Information

Vendor ID	(49,46,58,20,20,20,00)
Vendor Version Number	(34,32,34,32,34,32,34,32,34,32,34,00)
Vendor Serial Number	(32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,00)

Status

Modem Status	SHOWTIME, SYNC
Mode Selected	VDSL, 17A
Power Management Mode	DSL_G997_PMS_L0
Trellis-Coded Modulation	Enable
Latency Type	Fast

Rate

	Downstream	Upstream
Data Rate	102393 kbps	30496 kbps
Maximum Attainable Data Rate(ATTNDR)	122301 kbps	30529 kbps

VECTORING-KONFIGURATION

Die Vectoring-Konfiguration finden Sie unter „**xDSL**“-„**Vectoring Mode Selection**“.

Per Standardkonfiguration ist diese Funktion auf „Enabled“ gesetzt und aktiviert.

VDSL2 Vectoring Setting

This page allows to select the VDSL2 Vectoring mode.

1. Enabled - For full vectoring support with compatible equipment.
2. Friendly Mode - For interoperability with non-compatible equipment.
3. Disabled - to disable vectoring support.

☒ Enabled ☐ Friendly Mode ☐ Disabled

WAN-KONFIGURATION

In der Weboberfläche können Sie unter dem Reiter „**WAN**“-„**WAN-Settings**“ die WAN-Konfiguration bearbeiten.

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ALL126AS3
VDSL2 Client-Modem

SYSTEM | Statistics | xDSL | WAN | LAN | Route | FIREWALL | NAT | QoS | Multicast | IPv6 | Home | Logout

WAN Mode Selection

Auto Detect Config

WAN Channel Config

VLAN Channel Config

WAN Setting

WAN Status

DNS

DDNS

QAM Configuration

WAN Setting

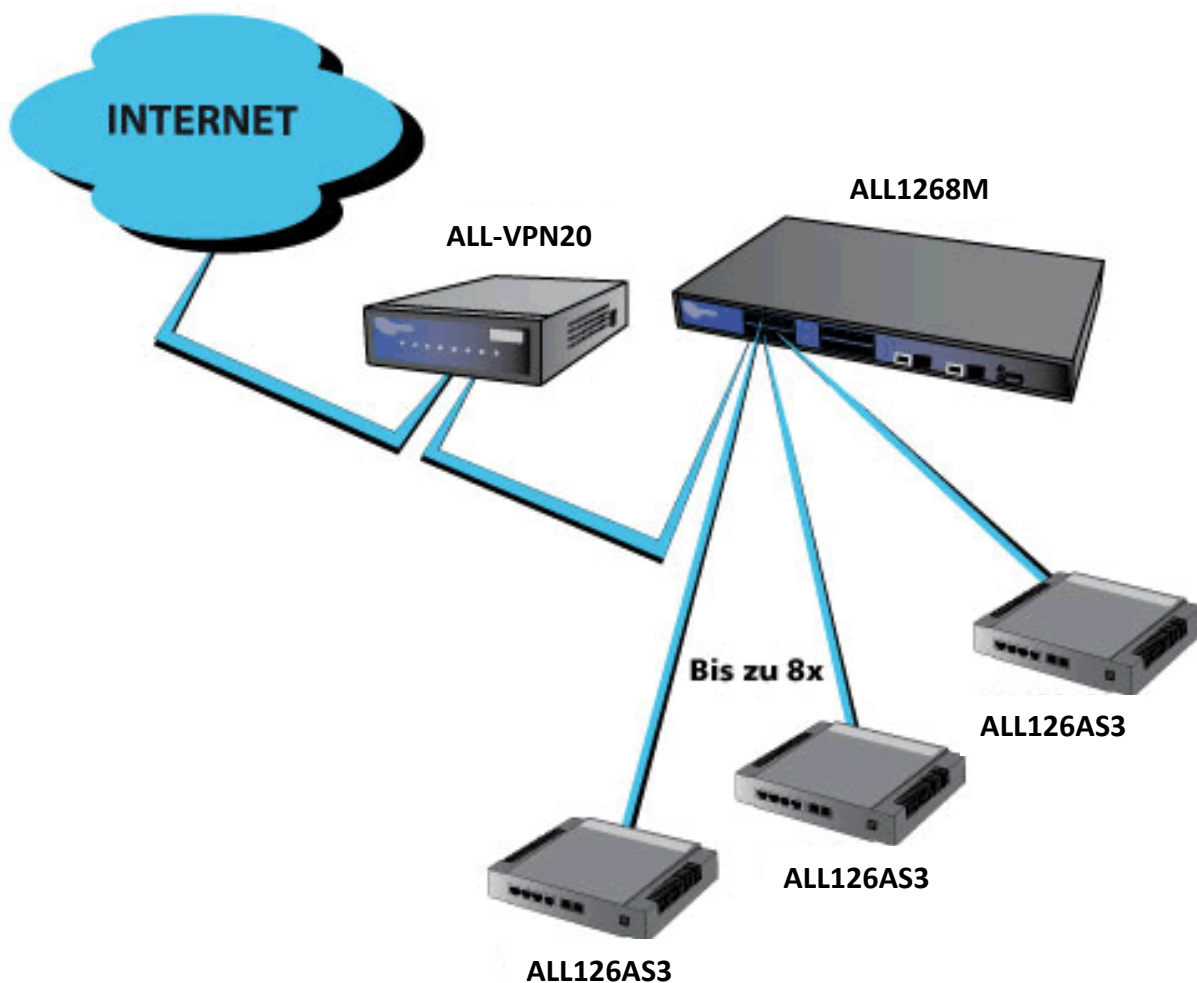
Auto Detect Enable ☒

No	WAN Name	WAN Channel	Type	Default Gateway
☐	WAN_Bridge_ptm0	PTM : VLAN - None	Bridge	☒

Add
Delete
Modify
Help

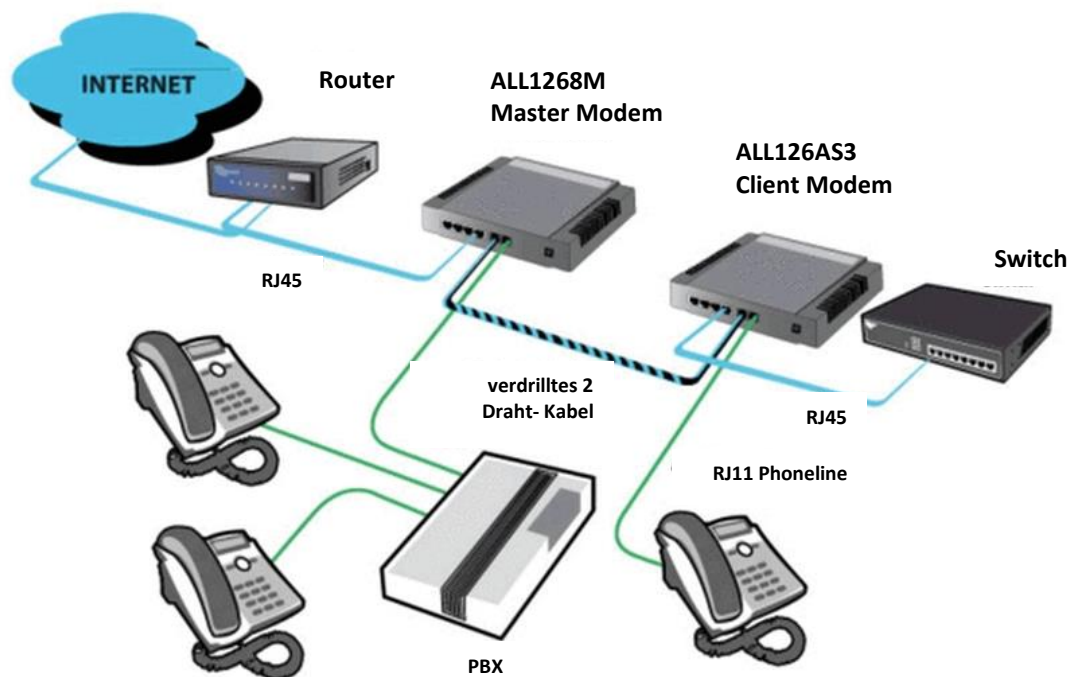
Anwendungsbeispiele

ALL126AS3 MIT DSLAM ALL1268M für interne Anbindung



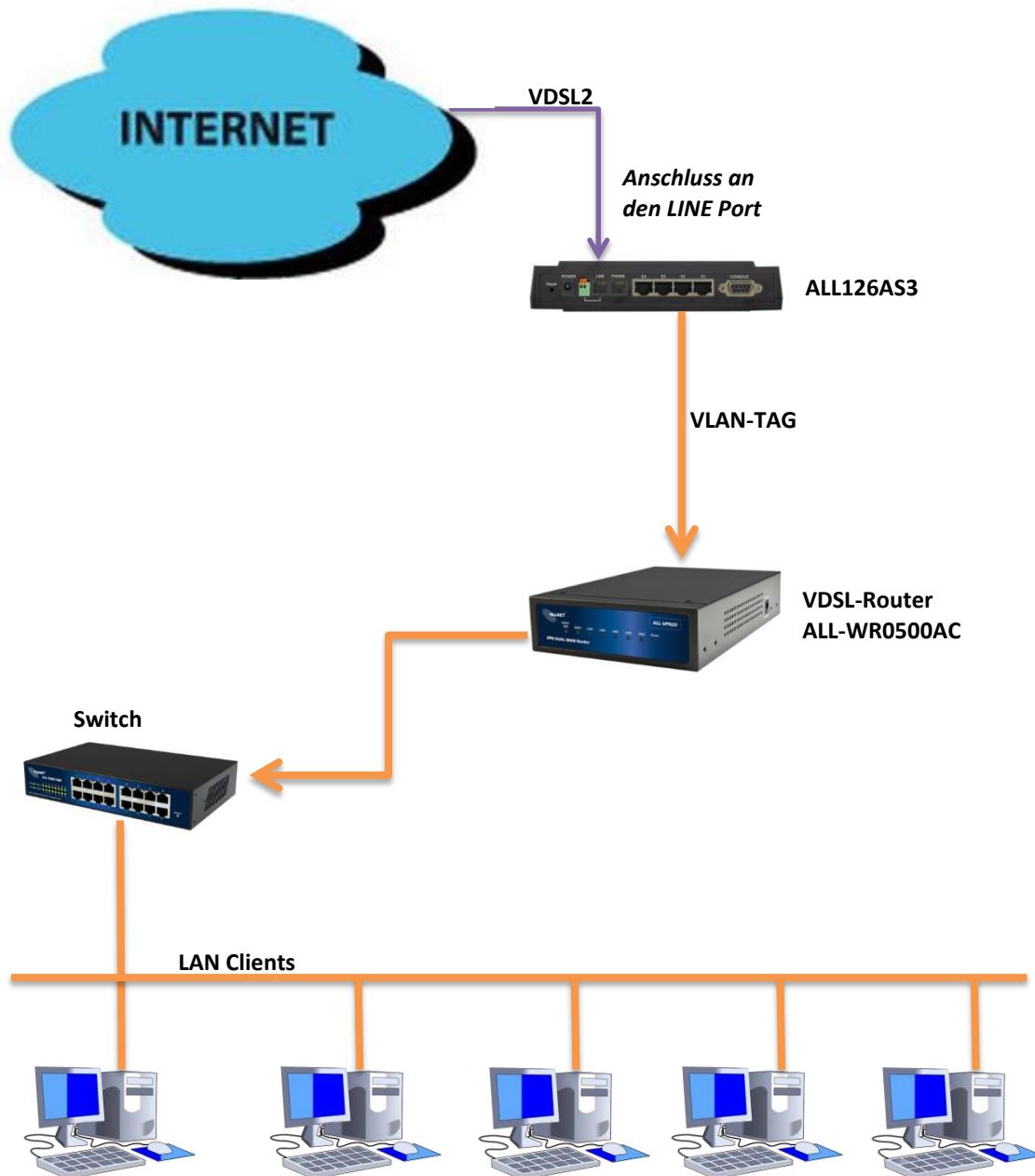
Verbindungsprofile werden im DSLAM konfiguriert und vom ALL126AS3 automatisch erkannt.

ALL126AS3 MIT ALL1268M MASTER MODEM



Telefone/Anschluss an Telefonanlage nur für analoge Leitungen möglich!
Nicht geeignet für ISDN oder Systemtelefonie.

ALL126AS3 ALS MODEM AM VDSL2-INTERNETANSCHLUSS (mit oder ohne Vectoring)



Weitere Informationen zur Konfiguration finden Sie unter
<http://service.allnet.de/>



ALL126AS3

VDSL2 Client Modem



Quick Install Guide

Backside



1	Reset Button (Press for 30 seconds to reset the device)
2	Power Supply (12V/1A)
3	LINE-Ports for 2-wire-connection. RJ11 pinout: 2/3 (both middle pins)
4	PHONE-Port for analog telephony
5	4x 10/100/1000Mbps Switch RJ45
6	Serial Port (115,2Kbps ; 8 ; N ; 1)

Default IP: 192.168.16.254

User: admin

Password: admin

We recommend to change the device password after the first login.

xDSL Line Status

Once you are in the web interface, you can check the xDSL Line Status in the tab „xDSL“-„xDSL Line Status“.

xDSL Line Status		
Provides detailed information about xDSL line's current attributes		
ATU-C System Vendor Information		
Vendor ID	(49,46,58,20,20,20,20,00)	
Vendor Version Number	(34,32,34,32,34,32,34,32,34,32,34,32,34,00)	
Vendor Serial Number	(32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,31,32,33,30,00)	
Status		
Modem Status	SHOWTIME, SYNC	
Mode Selected	VDSL, 17A	
Power Management Mode	DSL_G997_PMS_L0	
Trellis-Coded Modulation	Enable	
Latency Type	Fast	
Rate		
Data Rate	Downstream 102393 kbps	Upstream 30496 kbps
Maximum Attainable Data Rate(ATTDNR)	122301 kbps	30529 kbps

VECTORIZING CONFIGURATION

Move to „xDSL“-„Vectoring Mode Selection“ to configure Vectoring.

By default configuration, this function is set and activated to "enabled"

VDSL2 Vectoring Setting

This page allows to select the VDSL2 Vectoring mode.

1. Enabled - For full vectoring support with compatible equipment.
2. Friendly Mode - For interoperability with non-compatible equipment.
3. Disabled - to disable vectoring support.

☒ Enabled ☐ Friendly Mode ☐ Disabled

WAN CONFIGURATION

Move to „**WAN**“-„**WAN-Settings**“ to configure the WAN settings.

ALLNET ALL126AS3 VDSL2 Client-Modem

SYSTEM | Statistics | xDSL | **WAN** | LAN | Route | FIREWALL | NAT | QoS | Multicast | IPv6 | Home | Logout

WAN Setting

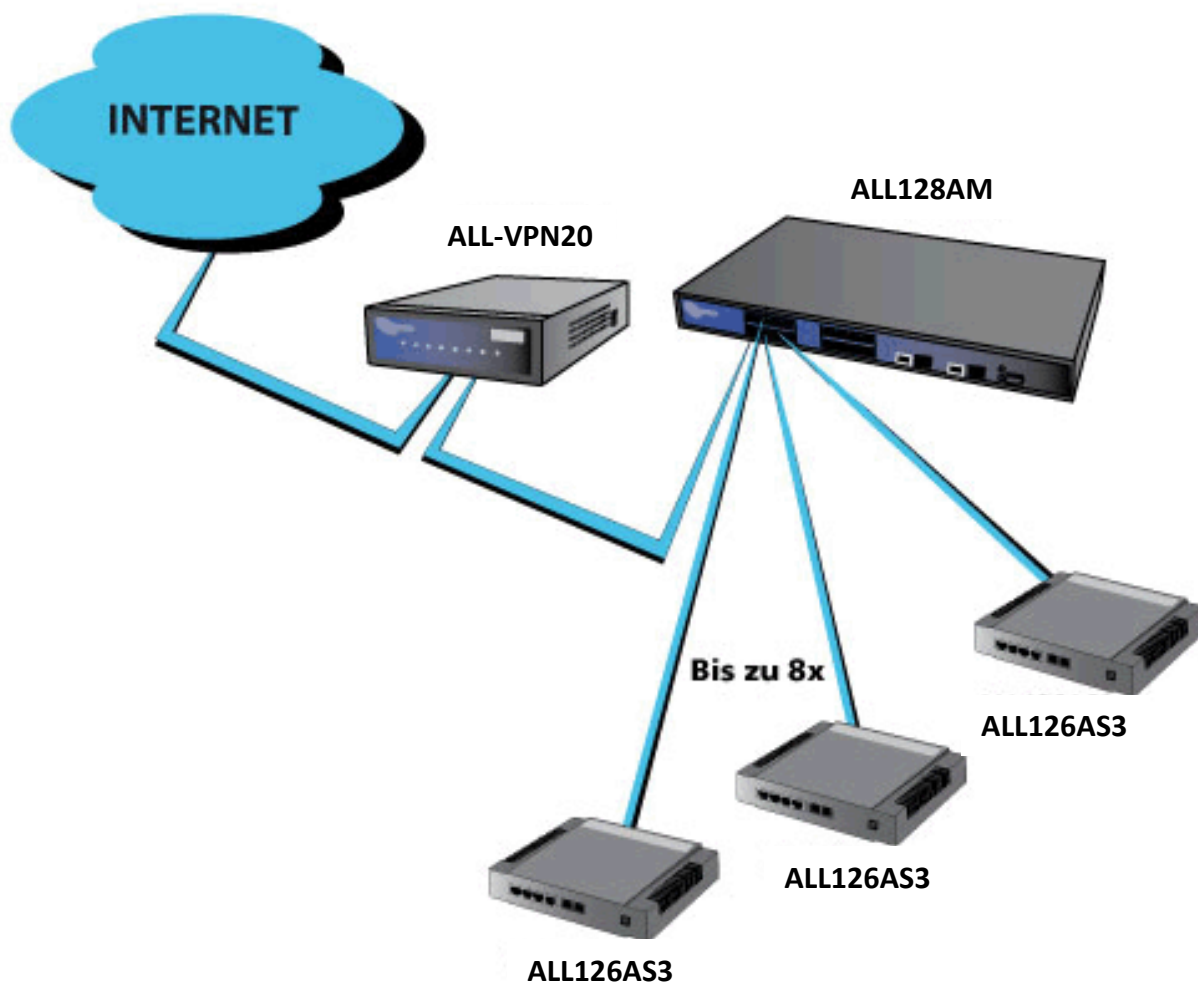
Auto Detect Enable ☐

No	WAN Name	WAN Channel	Type	Default Gateway
1	WAN_bridge_ptm0	PTM : VLAN - None	Bridge	+

[Add](#)
[Delete](#)
[Modify](#)
[Help](#)

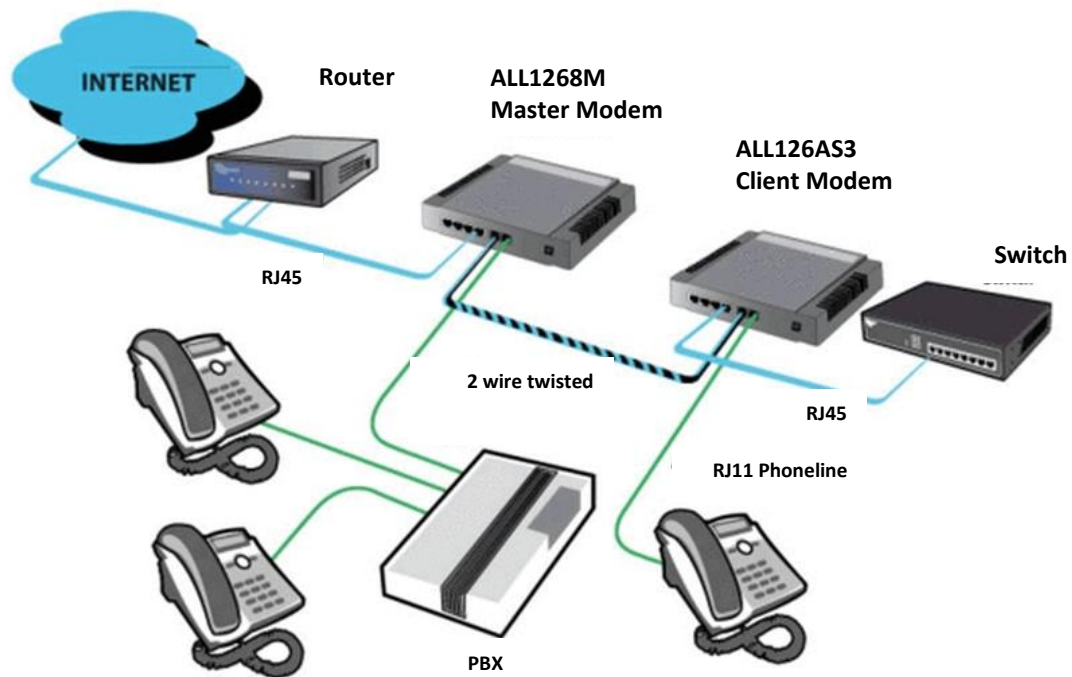
APPLICATION EXAMPLES

ALL126AS3 with DSLAM ALL1268M



**Use the DSLAM to configure connection profiles.
ALL126AS3 will automatically recognize and apply the configuration.**

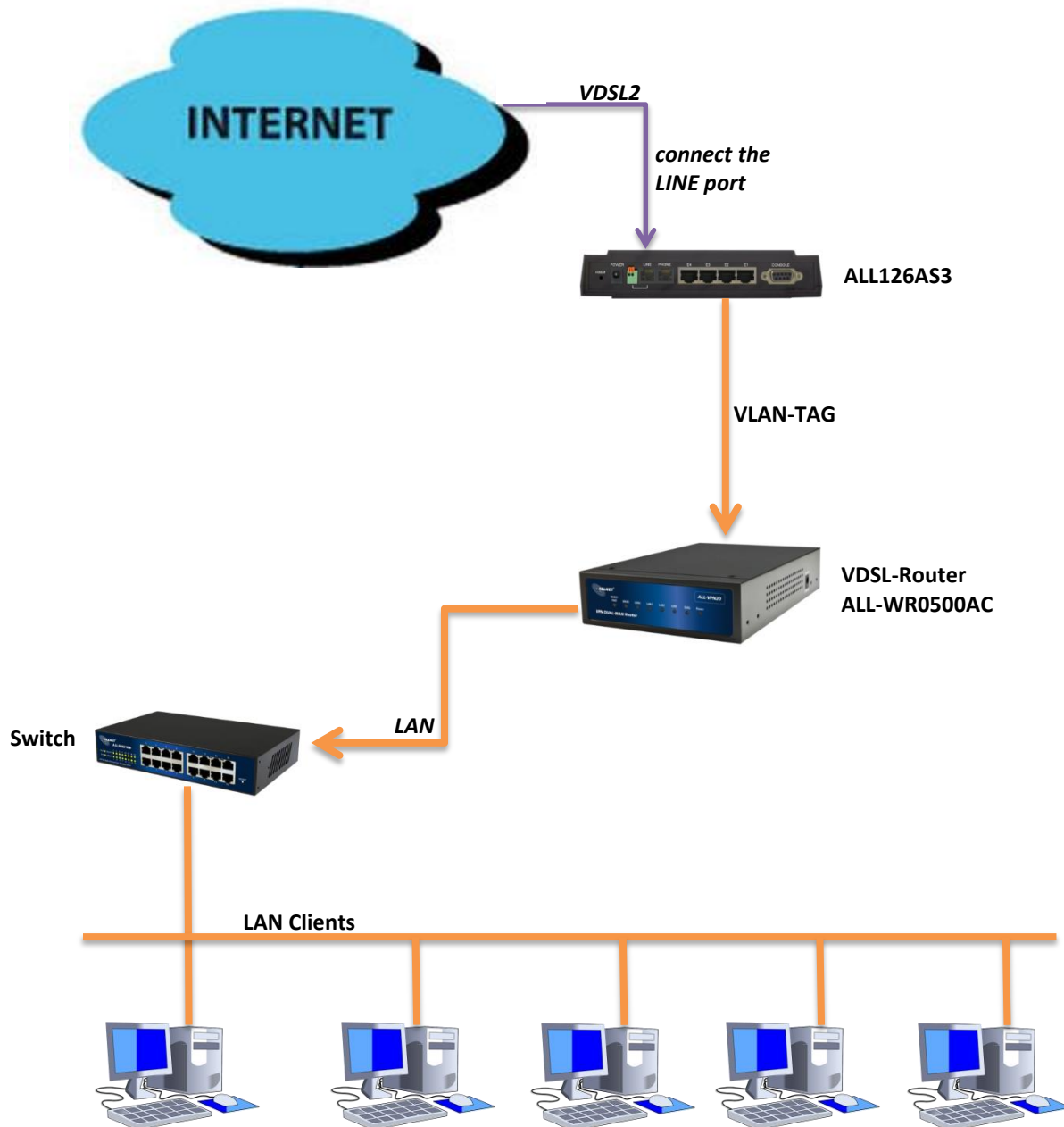
ALL126AS3 with ALL1268M MASTER MODEM



Phones / connection to the telephone system only for analog lines possible!

Not suitable for ISDN or internal calls.

ALL126AS3 AS A MODEM for VDSL2 BY PROVIDER (with or without Vectoring possible)



You will find more technical information here:
<http://service.allnet.de/>

CE-Declaration of Conformity

For the following equipment:

Germering, 3rd of January, 2015

VDSL2 Slave Modem Vectoring

ALL126AS3



The safety advice in the documentation accompanying the products shall be obeyed. The conformity to the above directive is indicated by the CE sign on the device.

The ALLNET ALL126AS3 conforms to the Council Directives of 2004/108/EC.

This equipment meets the following conformance standards:

EN55022:2010,

EN61000-3-2:2006+A1:2009+A2:2009

EN61000-3-3:2008

IEC61000-4-4:2004+A1:2010

IEC61000-4-5:2005

IEC61000-4-6:2008

IEC61000-4-8:2009

IEC61000-4-11:2004

EN55024:2010

IEC61000-4-2:2008

IEC61000-4-3:2006+A1:2007+A2:2010

This equipment is intended to be operated in all countries.

This declaration is made by
ALLNET Computersysteme GmbH
Maistraße 2
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Germering, 03.01.2015



Wolfgang Marcus Bauer
CEO

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Version 2.1, February 1999

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