

# Quick Installation Guide



## ALL12616M

Default Values:

**IP-Address: 192.168.16.249**

**Username: admin**

**Password: 123**

Assign your PC an free IP address by subnet 192.168.16.X (**X = 2-254**) with subnet mask 255.255.255.0

Start your browser and type the address **192.168.16.249** into the browser address field, confirm the IP address with enter.

Login Username / Password = **admin / 123**



Now you are in the webinterface of ALL12616M DSLAM. For detailed configuration please look at our user manual ([www.allnet.de/de/allnet-brand/downloads/](http://www.allnet.de/de/allnet-brand/downloads/)).



We recommend to adjust the ip address to your personal network at first. For security reason you should change the default user name and password.

Changing IP address (Administration -> IP Address):

## IP Address Setting

DHCP:

IP Address	<input type="text" value="192.168.16.215"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Default Gateway	<input type="text" value="192.168.16.1"/>

Changing login data (Security -> Security Manager):

### Security Manager

User Name:	<input type="text" value="admin"/>
Assign/Change password:	<input type="password" value="..."/>
Reconfirm password:	<input type="password" value="..."/>
<input type="button" value="Apply"/>	

## BAND PROFIL / BAND PLAN:

<b>Band Profile List</b>		<b>Band Plan List</b>	
<b>0</b>	<b>VDSL2 Profile8a</b>	<b>0</b>	<b>Annex A M1_EU32</b>
<b>1</b>	<b>VDSL2 Profile8b</b>	<b>1</b>	<b>Annex A M9_EU64</b>
<b>2</b>	<b>VDSL2 Profile8c</b>	<b>2</b>	<b>Annex A EU128</b>
<b>3</b>	<b>VDSL2 Profile8d</b>	<b>3</b>	<b>Annex B 997-M1c-A-7</b>
<b>4</b>	<b>VDSL2 Profile12a</b>	<b>4</b>	<b>Annex B 997-M2x-A</b>
<b>5</b>	<b>VDSL2 Profile12b</b>	<b>5</b>	<b>Annex B 997-M2x-M</b>
<b>6</b>	<b>VDSL2 Profile17a</b>	<b>6</b>	<b>Annex B 998-M1x-A</b>
<b>7</b>	<b>VDSL2 Profile30a</b>	<b>7</b>	<b>Annex B 998-M1x-B</b>
<b>8</b>	<b>VDSL2 Profile17b</b>	<b>8</b>	<b>Annex B 998-M2x-A</b>
		<b>9</b>	<b>Annex B 998-M2x-M</b>
		<b>10</b>	<b>Annex B 998-M2x-B</b>
		<b>11</b>	<b>Annex B 998-M2x-NUS0</b>
		<b>12</b>	<b>Annex B 998e17-M2x-NUS0</b>
		<b>13</b>	<b>Annex B 998ADE17-M2x-A</b>
		<b>14</b>	<b>Annex B 998ADE30-M2x-NUS0-A</b>
		<b>15</b>	<b>Annex C_A</b>
		<b>16</b>	<b>Annex C_M</b>
		<b>17</b>	<b>Annex C_8K</b>

## COMPATIBILITY BETWEEN ALL12616M AND ALL126AS2:

Band Profile \ Band Plan	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
1	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
2	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	O
3	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
4	O	O	O	X	X	X	X	O	X	X	O	X	X	X	X	X	X	X
5	O	O	O	X	O	O	X	O	X	O	X	O	X	X	X	O	O	O
6	O	O	O	X	X	X	X	X	X	X	X	X	O	O	O	O	O	X
7	O	X	O	X	X	X	X	X	X	X	X	X	X	X	O	X	X	O
8	O	O	O	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X

**O = COMPATIBLE; X = NOT COMPATIBLE**

## COMPATIBILITY BETWEEN ALL12616M AND ALL126AS3:

Band Profile \ Band Plan	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
1	O	O	X	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
2	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	O
3	O	O	O	X	X	X	X	O	X	X	O	O	X	X	X	X	X	X
4	O	O	O	X	X	X	X	O	X	X	O	X	X	X	X	X	X	X
5	O	O	O	X	O	O	X	O	X	O	X	O	X	X	X	O	O	O
6	O	O	O	X	X	X	X	X	X	X	X	X	O	O	O	O	O	O
7	O	X	O	X	X	X	X	X	X	X	X	X	X	X	O	X	X	O
8	O	O	O	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X

**O = COMPATIBLE; X = NOT COMPATIBLE**

## COMPATIBILITY BETWEEN ALL12616M AND ALL-MC115VDSL2:

Band Profile \ Band Plan	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
0	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	X	O	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X
4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	O	O	O	X	O	O	X	O	X	O	X	O	X	X	X	O	O	O
6	O	O	O	X	X	X	X	X	X	X	X	X	O	O	O	O	O	O
7	O	X	O	X	X	X	X	X	X	X	X	X	X	X	O	X	X	O
8	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

**O = COMPATIBLE; X = NOT COMPATIBLE**

## PARAMETERS FOR SERIAL CONNECTION:

Baud rate: 115200 bps

Databits: 8 bit

Parity: none

Stopbits: 1 bit

Flow Control: none

## RESET DEVICE TO FACTORY DEFAULT:

The reset button at the ALL12616M **won't** set the device back to factory default. When you press it the DSLAM will only restart.

The reset to factory setting is only possible via serial connection. Connect with the parameters above (see "Parameters for serial connection") to the DSLAM.

After successful configuration of the serial port a user data query appears. Log in with "**admin**" as user name and "**123**" as password (these are default values)

Type the following command:

„ **configure** " and press "Return".

Then type

„ **erase startup-config** " and press „Return".

Then type

„ **boot** " to restart the device.

After restart the DSLAM will load the default settings.

### **PLEASE NOTE:**

When you change the login data (admin / 123) you should beware it. If you forget the username or password you will have to send it to ALLNET GmbH Computersysteme in Germering to perform a factory reset.

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ALLNET GmbH Computersysteme declares that the device **ALL12616M** is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC. The Declaration of conformity can be found under this link: [www.allnet.de/downloads.html](http://www.allnet.de/downloads.html)

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