

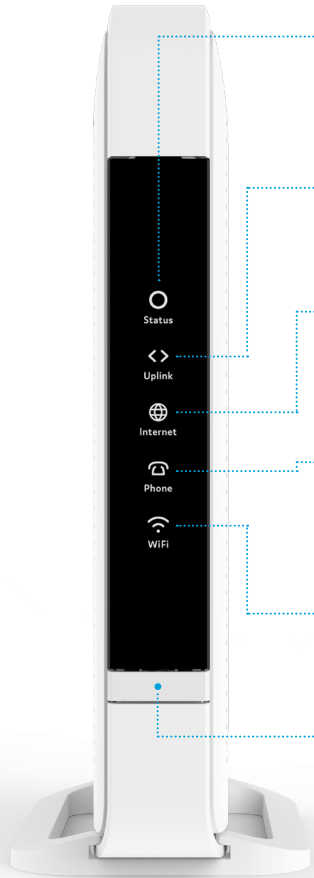


genexis 

## Pure ED500

Pure-Series  
Installation Guide

## LED & button overview



### Status

Green – power on  
Green (blinking) - booting  
Red – boot failed

### Uplink

Green – link ok  
Off – no link

### Internet (IP connectivity)

Green – connected (DNS available)  
Green (blinking) – connection failed (no DNS available)  
Off – no IP connectivity

### Phone

Green – voice device registered and ok  
Green (blinking) – voice device failed to register  
Off – no voice device present or registered

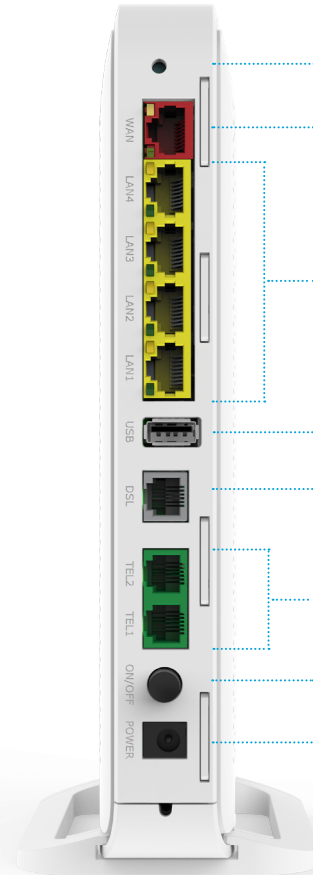
### Wireless (WiFi)

Green – wireless network 2.4 GHz and/or 5 GHz active  
Off – wireless networks inactive

### Mode button

Activate WPS – press and hold 3 seconds  
Disable/Enable WiFi – press and hold 10 seconds

## Port overview



Reset button

WAN port

LAN ports

USB 2.0 port

DSL port

Telephone ports

ON/OFF button

Power port

### Reset button

The reset button resets the modem to factory settings. You can press this button with a small pin or paperclip. Press and hold the button for more than 10 seconds.

### ON/OFF button

This enables you to turn your Pure ED500 ON or OFF.

# Installation guide

Pure ED500 can be connected to an Ethernet based broadband network through WAN interfaces DSL (grey) and Ethernet WAN (red).

Multiple languages of this document and additional product information are available on <https://genexis.eu/download-portal/#pure>

## Getting started

Check if the following items are in the giftbox:

- Genexis Pure ED500
- Power adapter
- RJ45 Network cable (red, large connector)
- RJ11 DSL cable (grey, small connector)
- Vertical stand
- Labels (self-adhesive, 2x)
- Rubber feet (self-adhesive, 4x)
- Plugs & screws (2x)

## Placement

Pure supports two placement options; standing and mounted to a wall. It is recommended to place the device 'away' from obstacles and objects.

### Standing

1. Attach the four rubber feet to the bottomside of the vertical stand.
2. Slide the vertical stand onto the bottom of the Pure ED500.
3. Place the device on a flat surface.

### Wall mount

1. Download and print the drilling guide from <https://genexis.eu/download-portal/#pure>
2. Use the drilling guide to drill the holes, insert plugs and put screws into place.
3. Use the wall mount points on the back of the Pure ED500 to mount the device to the screws.

**Warning:** do not cover the device with anything, this will interfere with the ventilation of the Pure.

Operation Temperature 0°C ~ 40°C

## Setting up the Pure

1. Connect a RJ45 network cable between your broadband outlet and the Pure ED500 WAN port (WAN). Or connect the grey RJ11 telephone cable to the DSL port (DSL) if you use xDSL.
2. Plug the DC adapter into an electrical socket and connect it to "POWER" at the back of the Pure ED500.
3. Press the power button at the back of the Pure ED500 to turn on the device.
4. The colored LEDs on the Pure ED500 panel will start blinking. Please wait for 2 minutes for this process to complete.
5. If the device is connected properly, the Status, Uplink and Internet LEDs will have a fixed green color.

## Connecting the Wireless Local Area Network (WLAN)

Pure supports two ways to create a wireless connection with your personal devices; via WPS or manually. For personal devices that support WPS, this will be the easiest method.

### WPS

1. Make sure the WiFi icon on the front panel is lit. If not, press the Mode button for 10 seconds until it gets lit.

2. Press and hold the Mode button for 3 seconds. The WiFi indicator LED will start flashing.
3. Follow the instructions of your personal device to complete the connection process.

### Manual setup

1. Make sure the WiFi icon on the front panel is lit. If not, press the Mode button for 10 seconds until it gets lit.
2. Perform a search for available wireless networks using the personal device i.e. laptop or mobile device.
3. Compare the list of wireless networks with the network name which is shown on the Pure ED500 label.
4. Connect by clicking on the corresponding network name and provide the password, which is shown on the Pure ED500 label called "WiFi-Key".

## Power saving options

Power saving options are available via the web interface. For more information please visit <http://router>

## Troubleshooting

### Is the Status indicator LED off?

Check if the modem is properly connected to the power adapter.

Check if the power adapter is connected to an electrical outlet.

Check if the device is turned on – the ON/OFF button should be in the “pressed” state.

If the modem is properly connected and turned on, the Status indicator LED should turn green after a while.

If Status LED is RED for a long time, contact your service provider.

### Is the Status indicator LEDs red?

Contact your service provider.

### Is the Uplink indicator LED off?

Check the connection of the RJ45 cable to the WAN port or the RJ11 cable to the DSL port (depending on the WAN interface you are using).

If the Uplink indicator LED is off, despite proper connection, contact your service provider.

### Reset the device

The reset button resets the modem to factory settings. You can press this button with a small pin or paperclip. See chapter ‘Port overview’ to locate the pinhole.

Press and hold the button for more than 10 seconds.

## EU Declaration of Conformity

Hereby, Genexis B.V. declares that the radio equipment type Pure ED500 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <https://genexis.eu/red/pure-ED500>

### Company Name

Genexis B.V.

### Signature of authorized person



### Company Address

Lodewijkstraat 1a  
5652 AC Eindhoven  
The Netherlands

### Name and title of authorized person

Maarten Egmond, CTO

### Place of issue

Eindhoven  
The Netherlands

### Date of issue

2019-12-19

### Frequency bands and maximum radio frequency power transmitted

The Pure ED500 operates in the frequency bands of 2,4 Ghz and 5Ghz. The maximum radio frequency power transmitted in these bands is 20dBm (100mW) (EIRP) for the 2400 MHz – 2483.5 MHz band, 23 dBm (200mW) (EIRP) for the 5150 MHz – 5350 MHz band and 30dBm (1W) (EIRP) for the 5470 MHz – 5725 MHz band. In EU, 5150 – 5350 MHz is restricted to indoor.

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