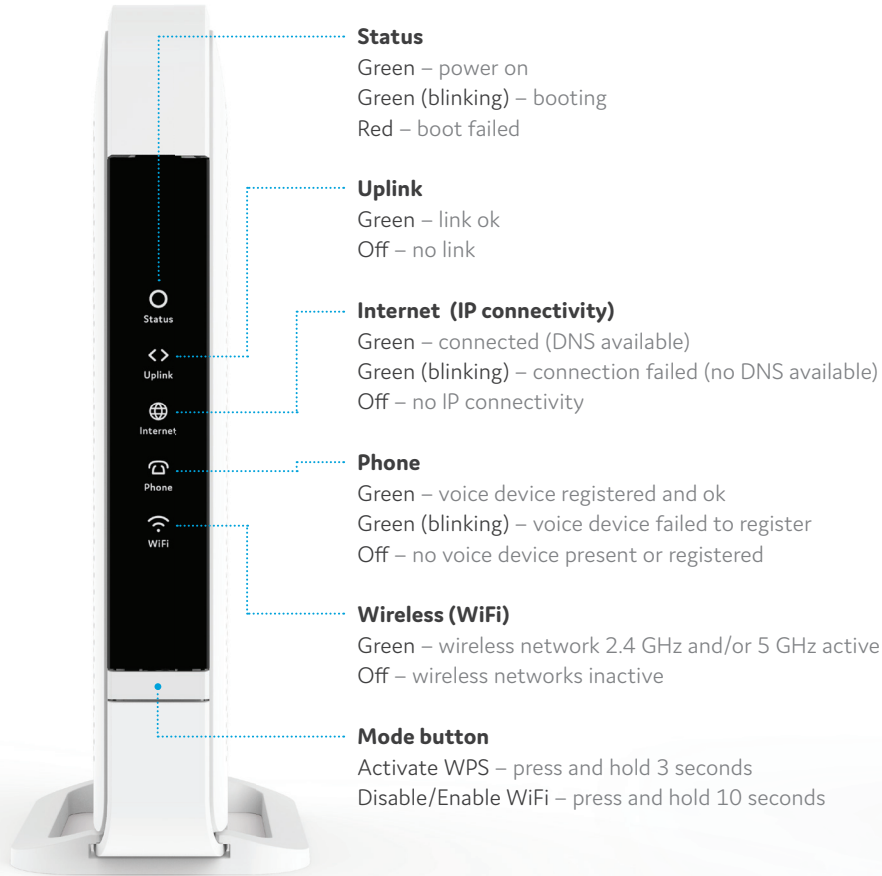




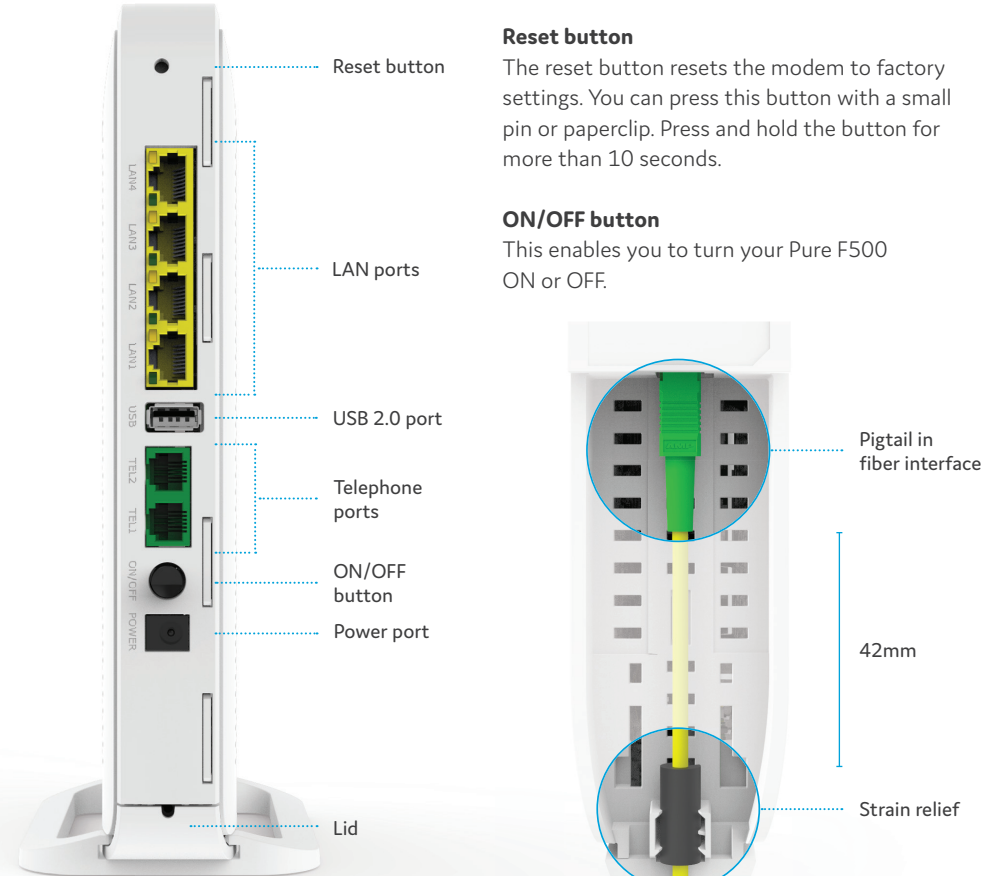
Pure F500

Pure-Series
Installation Guide

LED & button overview



Port overview



Installation guide

Pure F500 needs to be connected to an optical broadband network.

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 F500
- Fiber cable (SC/APC, green connector)
- Power adapter
- Vertical stand
- Strain relief
- Labels (self-adhesive, 2x)
- Rubber feet (self-adhesive, 4x)
- Plugs & screws (2x)

Connecting the fiber

Reference the image on the previous page.

1. Slide the lid of the housing by sliding it towards the portside.
2. Attach strain relief to the fiber, 42 mm from the connector.
3. Remove the dust cap from the pigtail and the connector, do not touch the fiber tip.
4. Connect the pigtail to the fiber interface.
5. Place strain relief in the plastic notch in the housing at the highlighted area.
6. Slide the lid back in original position on the housing. **Warning:** do not pinch the fiber while sliding the lid back in position.

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 F500.
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 F500 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. Plug the DC adapter into an electrical socket and connect it to power port at the back of the Pure F500.
2. Press the power button at the back of the Pure F500 to turn on the device.
3. The colored LEDs on the Pure F500 panel will start blinking. This process takes about 2 minutes.
4. If the device is connected properly and the service is active on the fiber port, 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 indicator LED 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 indicator LED 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 F500 label.
4. Connect by clicking on the corresponding network name and provide the password, which is shown on the Pure F500 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 indicator 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?

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 F500 is in compliance with Directive 2014/53/EU, Directive 2009/125/EC, Directive 2011/65/EU and Delegated Directive 2015/863.

The full text of the EU declaration of conformity is available at the following internet address: <https://genexis.eu/red/pure-F500>

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

2019-11-18

Frequency bands and maximum radio frequency power transmitted

The Pure F500 operates in the frequency bands of 2,4 Ghz and 5Ghz.

The maximum radio frequency power transmitted in these bands is:

- 20 dBm (100 mW) (EIRP) for the 2400 MHz – 2483.5 MHz band
- 23 dBm (200 mW) (EIRP) for the 5150 MHz – 5350 MHz band *
- 30 dBm (1000 mW) (EIRP) for the 5470 MHz – 5725 MHz band

* In EU, 5150 – 5350 MHz is restricted to indoor.

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