

# Zhone Fiberconverter

We have two different versions of Zhone fiberconverter, **Zhone 2425** and **Zhone 2403**. Zhone 2425 has more network-outlets and functions while Zhone 2403 is simpler.

## Zhone 2425

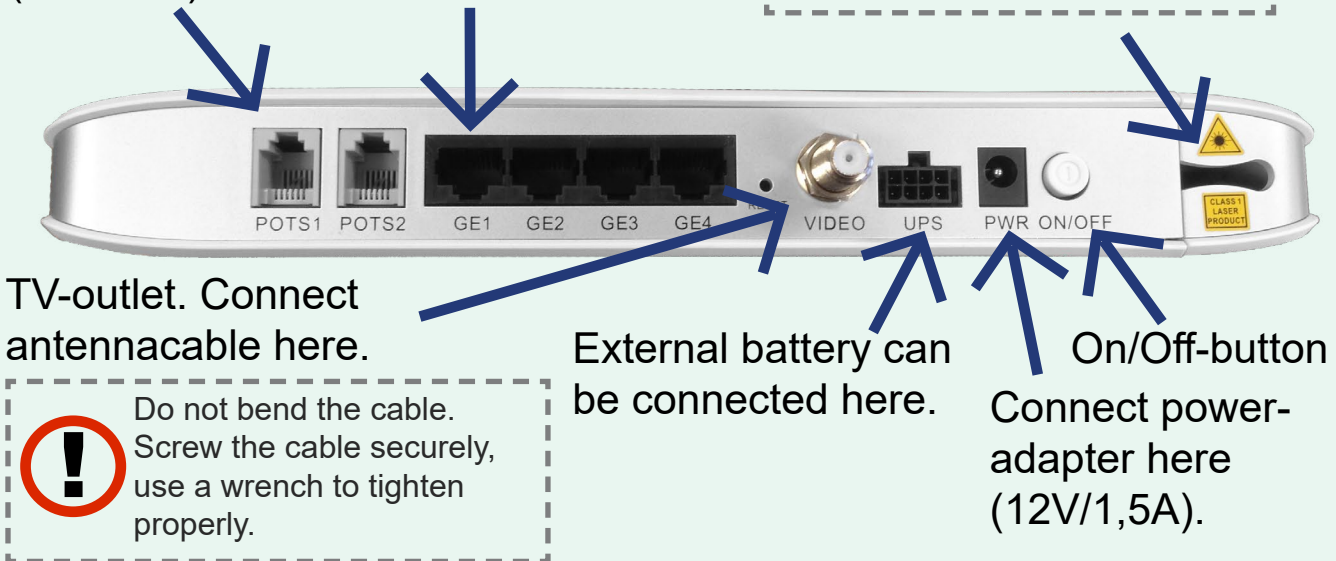
Phone-ports  
(not used).

Networkoutlet.  
Usually only  
GE1 is active.

Here the fiber is connected.



Do not try to remove.  
It's very sensitive to  
bending and dirt.



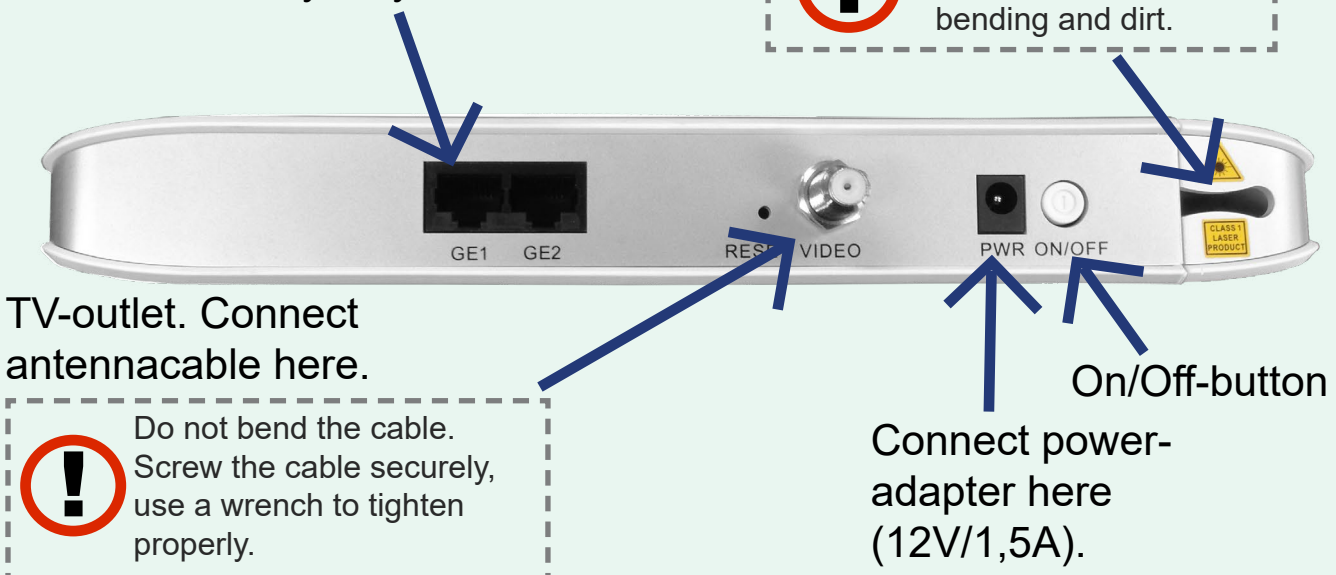
## Zhone 2403

Networkoutlet.  
Usually only GE1 is active.

Here the fiber is connected.



Do not try to remove.  
It's very sensitive to  
bending and dirt.



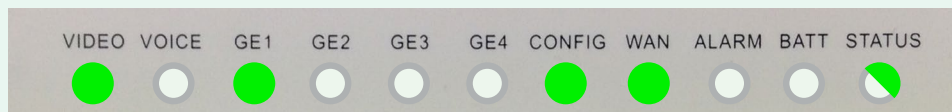
# Zhone Fiberkonverterare

## Troubleshoot using lights

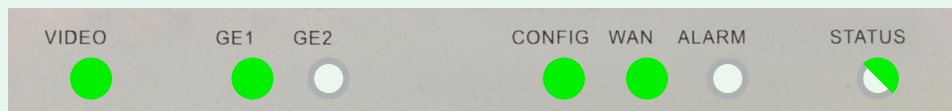
On your fiberconverter there are a number of lights. These lights can be a good way to start troubleshooting.





















Restarting the fiberconverter takes some time, all the lights will flash while starting up. VIDEO, GE1, CONFIG and WAN should be green. STATUS should flash green.

### Zhone 2425



### Zhone 2403



-  VIDEO is green when an antenna-cable is connected and there is TV-signal.
-  VIDEO is flashing when antenna-cable is connected but there is no signal.
-  VIDEO is turned off when antenna-cable is not connected.
-  VOICE should be turned off because the phoneoutlet is not used.
-  GE1 is green when there is a networkcable connected.
-  GE1 when there is internettraffic via cable.
-  GE1 is off if nothing is connected by networkcable.
-  CONFIG is green when the fiber-converter has been configured.
-  CONFIG flashes green when the fiberconverter is reconfiguring.
-  CONFIG flashes green slowly when configurationinformation is being downloaded.
-  CONFIG is off when the fiber-converter has not been configured.
-  WAN is green when the fiber-converter has signal.
-  WAN flashes green when the fiber-converter is synchronising.
-  WAN is off when the fiberconverter is not ready to synchronice.
-  ALARM is off when the fiber-converter works normally.
-  ALARM is red when there is a problem with the fiberconverter.
-  ALARM flashes red when the fiber-converter is updating or configuring.
-  BATT is off when the units battery is not used.
-  STATUS flashes green with 5sec intervals when the fiberconverter works normally.
-  STATUS flashes green quickly when the unit has not been configured or has been reset to factory settings.
-  STATUS is green when the system is booting up.
-  STATUS is off when the fiber-converter is turned off.

# Different installations

## Zhone fiberconverter

### "The backpack"

The fiberconverter can be installed in different ways. One way is to install it inside a "backpack". It can also be installed using a metal bracket.

If your fiberconverter is installed inside a "backpack", contact us if you are experiencing problems. Do not break the seal and try to access the fiberconverter inside the "backpack" by yourself.






### External battery

The Zhone fiberconverter is sometimes installed with an external battery. If you're experiencing problems look at the lights of the battery to troubleshoot.

When the battery works normally **AC** and **OUTPUT** be yellow and **BATTERY** should be off.



-  **AC** is yellow when the battery is being used.
-  **BATTERY** is red when the battery is not working properly.
-  **BATTERY** is flashing red when there is a problem with the battery.