



Alcatel GPON (I-221-E) Troubleshooting Manual



ALCATEL GPON (without internal router) Model - I-221-E

- 2 – POTS Ports
- 2 – Fast-Ethernet Ports
- 1 – RF-Video Port

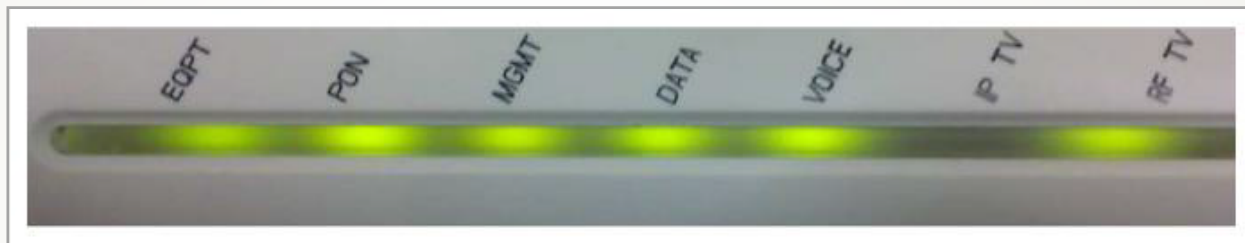


Fig-1, Alcatel GPON (I-221-E) ONT Front Panel Lights



Fig-2, Alcatel GPON (I-221-E) ONT showing red light

Following are the details of different light status on Alcatel GPON ONT

Light	Details
EQPT	Equipment light shows the status of electric power, when ONT is turned on the light turns on and its status is green stable. If light is off this will indicate no electrical power; in this case please check the power availability to ONT.
PON	PON light will be green stable otherwise contact NAYAtel Support
MGMT	Management light should be green stable state else contact NAYAtel Support
DATA	Data light will be in blinking state when customer is browsing, if it's OFF then then the Ethernet cable is unplugged or router is OFF.
VOICE	Green stable shows that POTS is configured and off means that POTS is not configured. If customer is using POTS the light will blink.
RF-TV	RF-TV light will be in green stable state else contact NAYAtel Support

ONT's back side is shown below, note the Ethernet, POTS & RF-TV services' Ports on back of it. The port numbering is from right to left. The port adjacent to power port is first port (see red circle).

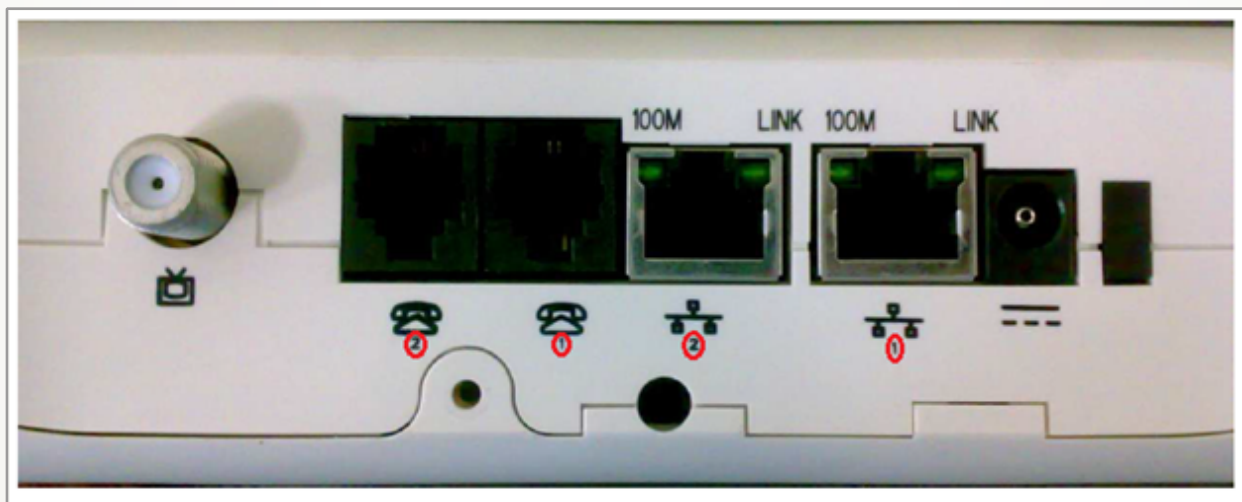


Fig-3, Back Side of Alcatel GPON (I-221-E) ONT

Precautionary Measures

- 1 – Never remove the power cable from the ONT as this can damage the ONT
- 2 – Never reset ONT by pressing reset button as this will remove all the configurations of the ONT
- 3 – Do not cover the ONT as this blocks the ventilation for the ONT circuitry
- 4 – Only connect the ONT with the UPS provided by Nayatel as other UPS can damage the ONT
- 5 – Donot change the ONT location as it may damage the optical fiber cable. Please contact NAYAtel Support in this regard

Using Serial Number

Serial number of ONT is a unique number. No two ONTs can have same serial. Customer's User ID can also be identified by this serial number. Serial number is pasted on either the front side or the back side of ONT.