Alcatel BPON Troubleshooting Manual

Provided by: NAYAtel NOC

Version: 1.0

Alcatel BPON (without internal router) Model - HONT-D

Alcatel BPON ONT can be having following ports at the back side.

- Power connection

- Fiber optic port

- No, one or two RJ-11 ports for telephone

- One or two Ethernet ports

- No or one RF-TV port

Some BPON ONT can have one ethernet port but mostly have two while functions are no different.

Fig-8, Alcatel BPON ONT

Alcatel BPON ONT can be easily identified by the presence of a single light status on top of it. The status light should have the following states, if otherwise, contact NAYAtel Support.

Light Status	Description
Off	ONT is not connected to a power source (UPS or AC power)
Green Stable	ONT is configured and working fine.

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.