

OPERATION DESCRIPTION

1. Antenna Block : is connected to two Dipole antennas. 2T/2R 802.11b/g/n
2. 64MB NAND Flash : is programed O/S , F/W , S/W.
3. 2GB DDR2 Memory : is running Programed S/W .
4. POWER Block : is power block on board. 12v,3.3v,2.5v, 1.8v,1.2v
5. GE PHY : is Gigabit Ethernet PHY. 25MHz OSC is running Frequency
6. GE-PON MAC : is GE-PON MAC IC. Service for GEAPON
7. WIFI AP + 4FE L2 SW : is MAIN WIFI AP + L2 SW IC. 20MHz Crystal is running Frequency.
8. 2 SLIC / SLAC : is 2 ch SLIC / SLAC IC for VOIP Service.
9. 4 FE TRANSFORMER : is 4 ports FE Transformer For Ethernet Service.
10. 2 PORT RJ-11 : is 2 ports RJ-11 JACK For FXS.
11. 4 PORT RJ-45 : is 4 ports RJ-45 JACK For FE (Fast Ethernet)
12. RESET : is RESET Switch/IC for system reset.
13. LED BLOCK : is LED block For status indication.
14. GE-PON OPTIC MODULE : is GE-PON OPTIC MODULE.