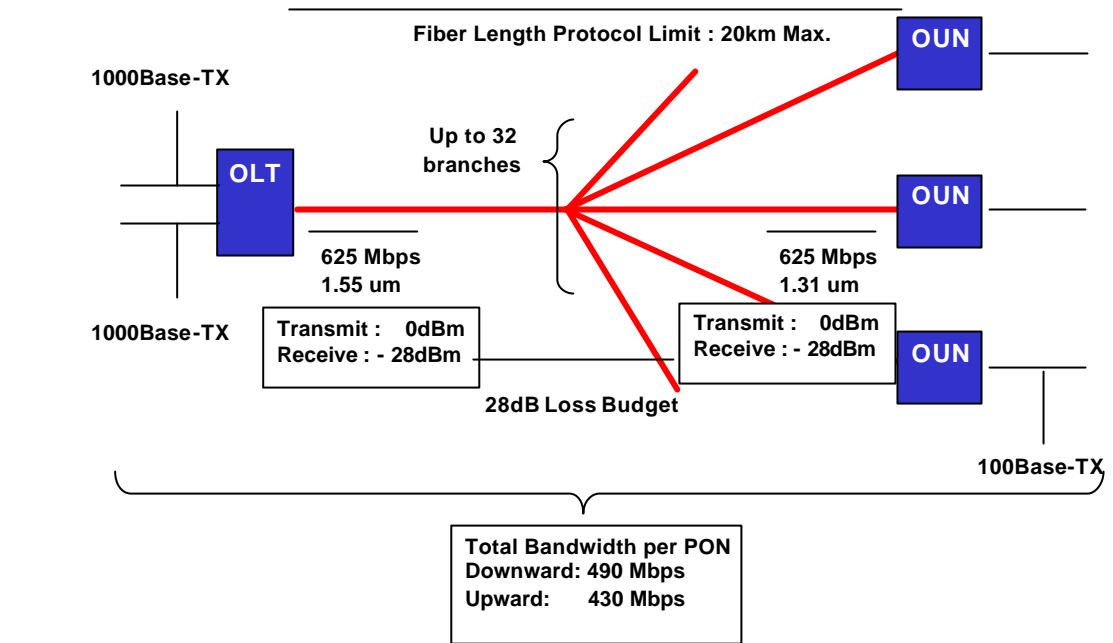
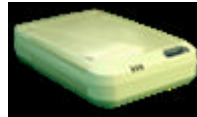


½ GE PON Specification



Half Gigabit Ethernet PON: FNP2101(OLT) & FNP 5003(ONU)



- 4 x PON ports (128 users, very high subscriber density as 1U high)
- 2 x 1G/100Mbps LAN ports for uplink
- Redundant, hot swappable power supplies
- Very high loss budget 28 dB
- Ease of use, can be handled as Ethernet switch
- MAC address learning. Fully programmable switching engine
- Provides 100Mbps best effort service with minimum bandwidth guaranteed per subscriber 2/5/10/20/50/100Mbps selectable
- ONU serial number locking function
- IP Addresses of the terminals connected to the ONU can be limited, to control the number of Ethernet devices connected
- Full control over ONU to ONU communication
- Visual display on OLT, instant indication of ONU activity for all 4 PON ports
- Dynamic bandwidth allocation and remote management functionality by Telnet, FTP, SNMP
- Fully customizable to suit your application