



Product Brochure

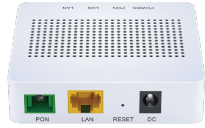
xPON

xPON ONT

Data Series

LA-ONU-G01
1GE RJ45

- 1xGE RJ45
- Bridge and Route Mode
- Power Supply DC12V



LA-ONU-G04W51
4GE+WIFI5 (Dual-band 1200M)

- 4xGE RJ45
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Power Supply DC12V



Data+WiFi Series

LA-ONU-G01W
1GE+WIFI (300M)

- 1xGE RJ45
- 2.4GHz 300Mbps WiFi
- 2xExternal 5dBi Antenna
- Power Supply DC12V



LA-ONU-G02C01W1
2GE+WIFI5 (Dual-band 1200M)

- 2xPort GE RJ45
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Power Supply DC12V



Data+Voice+WiFi Series

LA-ONU-G02W51
1GE+1FE+POTS+WIFI (300M)

- 1xGE RJ45
- 1xFE RJ45
- 1xPOTS RJ11
- 2.4GHz 300Mbps WiFi
- 2xExternal 5dBi Antenna
- Power Supply DC12V



LA-ONU-FG0301P01W51
1GE+3FE+1POTS+WIFI5 (Dual-band 1200M)

- 1xGE RJ45
- 3xFE RJ45
- 1xPOTS RJ11
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Power Supply DC12V



LA-ONU-G02P01C01W1
2GE+1POTS+WIFI5 (Dual-band 1200M)

- 2xGE RJ45
- 1xPOTS RJ11
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Power Supply DC12V



LA-ONU-G04P01W5
4GE+1POTS+WIFI5 (Dual-band 2100M)

- 4xGE RJ45
- 1xPOTS RJ11
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Support IEEE802.11AC MU-MIMO 4x4
- Power Supply DC12V



CATV Series

LA-ONU-G01C01
1GE+CATV

- 1xGE RJ45
- 1xRF CATV
- Support AGC
- Power Supply DC12V



LA-ONU-FG0101C01W
1GE+1FE+CATV+WIFI (300M)

- 1xGE RJ45
- 1xFE RJ45
- 1xPort RF CATV
- 2.4GHz 300Mbps WiFi
- 2xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



LA-ONU-FG0101C01W
2GE+CATV+WIFI (300M)

- 2xGE RJ45
- 1xRF CATV
- 2.4GHz 300Mbps WiFi
- 2xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



LA-ONU-G02W51
2GE+CATV+WIFI (Dual-band 1200M)

- 2xGE RJ45
- 1xRF CATV
- 2.4GHz+5.8GHz Dual-band WiFi
- 2xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



LA-ONU-G02P01C01W1
2GE+POTS+CATV+WIFI5 (Dual-band 1200M)

- 2xGE RJ45
- 1xPOTS RJ11
- 1xRF CATV
- 2.4GHz+5.8GHz Dual-band WiFi
- 2xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



LA-ONU-G04P01C01W1
4GE+POTS+CATV+WIFI5(Dual-band 1200M)

- 4xGE RJ45
- 1xPOTS RJ11
- 1xRF CATV
- 2.4GHz+5.8GHz Dual-band WiFi
- 4xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



Triple Play Series

LA-ONU-G02P01C01W
2GE+POTS+CATV+WIFI4(300M)

- 2xGE RJ45
- 1xPOTS RJ11
- 1xRF CATV
- 2.4GHz 300Mbps WiFi
- 2xExternal 5dBi Antenna
- Support AGC
- Power Supply DC12V



XGPON ONU Series

LA-ONU-2.5G01G03P01W6
1x2.5GE+3GE+1POTS+AX3000 WIFI6

- 1x2.5GE RJ45
- 3xGE RJ45
- 1xPOTS RJ11
- 2.4GHz+5.8GHz Dual-band WiFi
- Power Supply DC12V



xPON OLT

GPON OLT Series

LA-GT04-G04X04

- 4xGPON
- 4x10/100/1000M Base-T
- 4x1000M Base-X SFP/4x10GE SFP+
- 1xConsole
- 1xMGMT
- 1xType-C
- Dual Power Supply



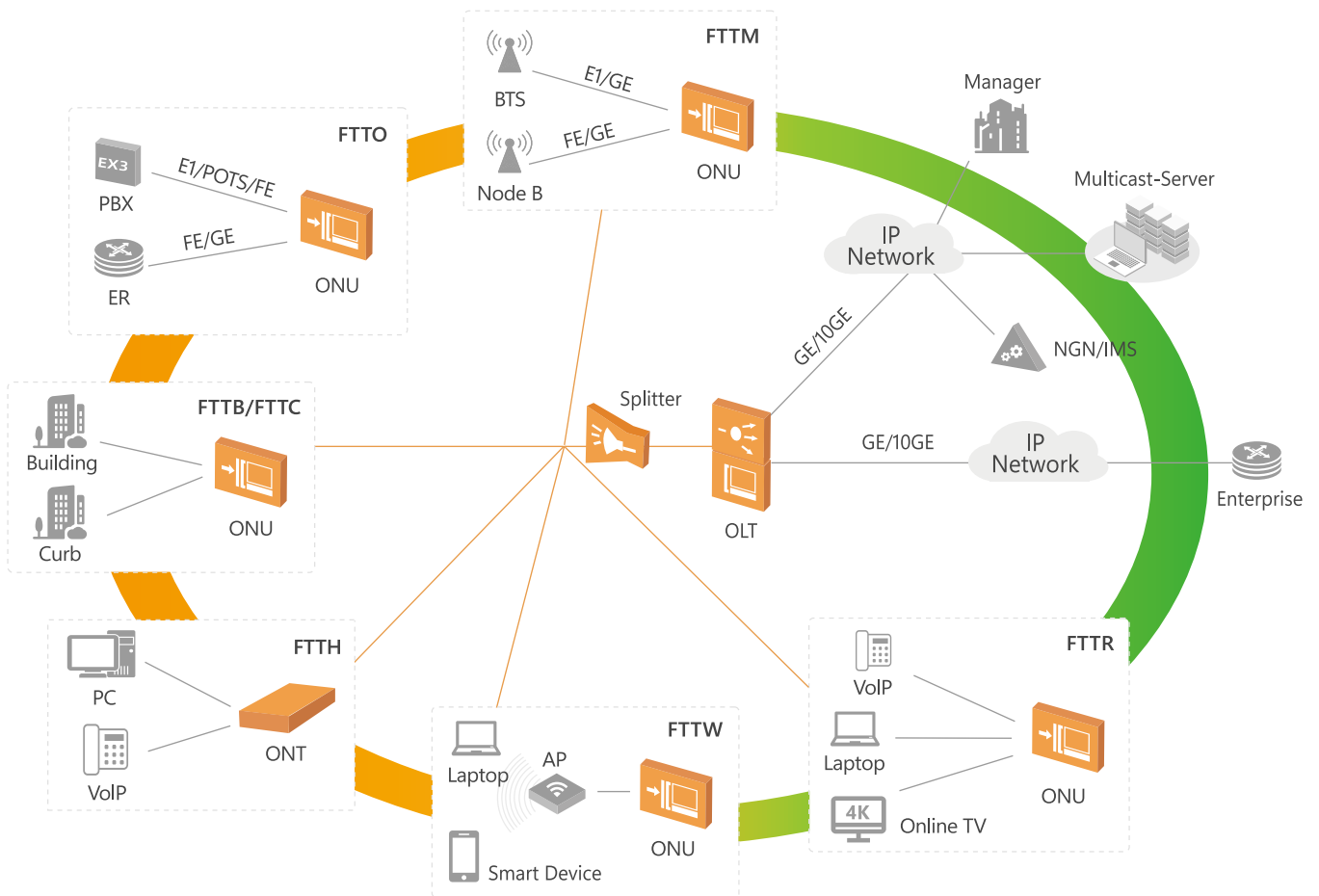
XG(S)-PON Combo OLT Series

LA-XGT08-X08C02

- 8xXG(S) PON/GPON
- 8x10GE/GE SFP Uplink
- 2x100G QSFP28 Uplink
- 1xMGMT
- 1xConsole
- Three Modes: GPON/XGPN/XGSPON
- Dual Power Supply



Application - PON Network Topology



G-PON	
Downstream	Upstream
→ 1490nm	← 1310nm
→ 1550nm	

XGS-PON	
Downstream	Upstream
→ 1577nm	← 1270nm

NG-PON2	
Downstream	Upstream
→ 1577nm	← 1270nm