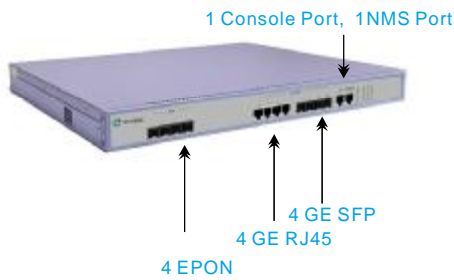
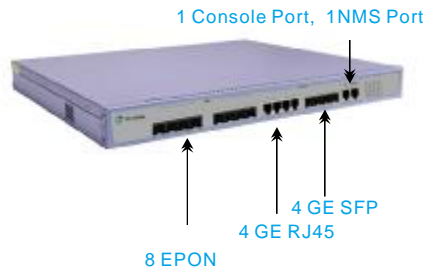


EPON System

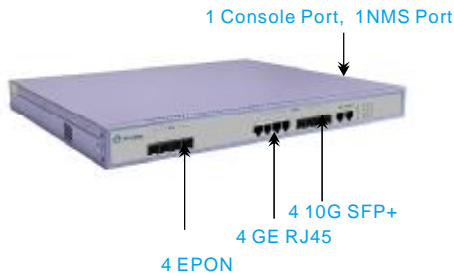
EPON OLT



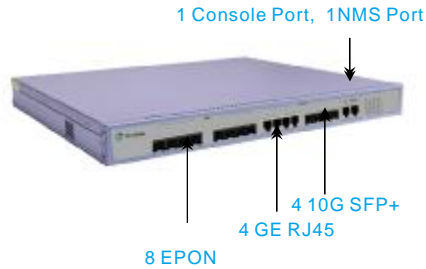
3C-OLT-E04 EPON OLT



3C-OLT-E08 EPON OLT



3C-OLT-XE04 EPON OLT



3C-OLT-XE08 EPON OLT

EPON OLT Series

3C-OLT-E04:	1U, 19" OLT chassis, Support max 4 PON ports, 220VAC or 48VDC Single Power supply
3C-OLT-E08:	1U, 19" OLT chassis, Support max 8 PON ports, 220VAC or 48VDC Single Power supply
3C-OLT-XE04:	1U, 19" OLT chassis, Support max 4 PON ports, 10G Uplink, Single Power supply
3C-OLT-XE08:	1U, 19" OLT chassis, Support max 8 PON ports, 10G Uplink, Single Power supply

Applications

- FTTC
- FTTB
- FTTH
- WAN Networks
- CATV Networks
- Telecom
- ISP

Features

- Max 1:64 splitter
- Rich OAM
- High Reliability
- Qos Guarantee
- Good Management
- High Stability



Mini Type 4Ports OLT

Redundant protection at telecommunication level ensure stable network



OLT Manual



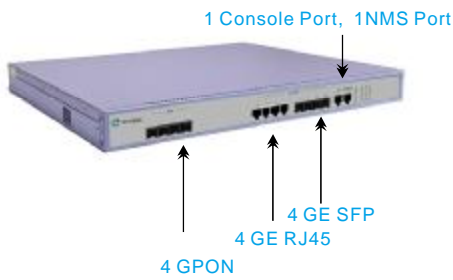
Description

3C-OLT Series

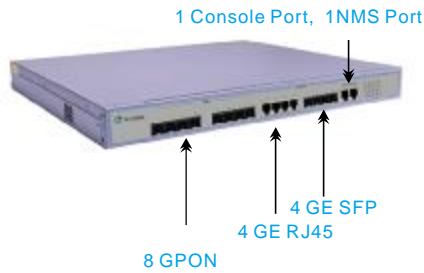
3C-OLT-E04/08 Series can support 1-8 pon portsIt has high reliable chassis.All of the moudules support hot plug and online replacement. It has perfect 2 layer switching functions, Provides 8Gbps uplink ports with perfect QOS rantee and rich OAM function. It also supports SNMP, Console, Telnet network management functions.

GPON System

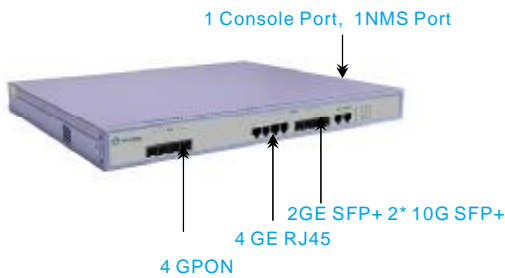
GPON OLT



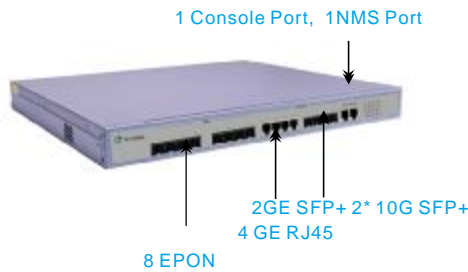
3C-OLT-G04 EPON OLT



3C-OLT-G08 EPON OLT



3C-OLT-XG04 EPON OLT



3C-OLT-XG08 EPON OLT



3C-OLT-XG16 GPON OLT



XPON OLT Series

3C-OLT-G04:	1U, 19" OLT chassis, Support max 4 PON ports, 220VAC or 48VDC Single Power supply
3C-OLT-G08:	1U, 19" OLT chassis, Support max 8 PON ports, 220VAC or 48VDC Single Power supply
3C-OLT-XG04:	1U, 19" OLT chassis, Support max 4 PON ports, 2GE+ 2 * 10G Uplink, Single Power supply
3C-OLT-XG08:	1U, 19" OLT chassis, Support max 8 PON ports, 2GE+ 2 * 10G Uplink, Single Power supply
3C-OLT-XG16:	1U, 19" OLT chassis, Support max 16PON ports, 2*10G Uplink, Single Power supply

Applications

WAN Networks  
SDH Networks  
CATV Networks

Features

Low Insertion loss  
High Isolation  
Good Uniformity  
High Reliability  
High Stability  
Standard GPON

Compact Design to meet the needs of different applications



PON System

XPON ONU

The type 3C-Link ONU is based on mature and stable, cost-effective XPON technology. It could switch automatically into EPON mode or GPON mode when access to the EPON OLT and GPON OLT.



1 \* 10/100/1000M RJ45  
1: 128 PLC Splitter support  
Upto 20km distance

3C-ONU-X100



1 \* 10/100/1000M Rj45  
2.4G 300Mbps WI-FI  
Upto 20km distance

3C-ONU-X100W



1 \* 10/100/1000M RJ45  
1 \* 10/100 RJ45  
Upto 20km distance

3C-ONU-X110



1 \* 10/100/1000M RJ45  
1 \* 10/100M Rj45  
1 \* Pots RJ11

3C-ONU-X111



1 \* 10/100/1000M RJ45  
1 \* 10/100M RJ45  
2.4G 300Mbps WI-FI

3C-ONU-X110W



1 \* 10/100/1000M RJ45  
1 \* 10/100 RJ45  
2.4G WI-FI+ POTS

3C-ONU-X111W



1 \* 100M+ 1 \* 1000M RJ45  
2.4G 300Mbps WI-FI  
1 \* Pots RJ11+ CATV

3C-ONU-X111WC



2 \* 10/100/1000M RJ45  
2.4G/5G 300Mbps WI-FI  
1 \* RJ11 POTS

3C-ONU-X210DW



1 \* 10/100/1000M RJ45  
3 \* 10/100 RJ45  
Upto 20km distance

3C-ONU-X130

Applications

- FTTC
- FTTB
- FTTH
- WAN Networks
- CATV Networks
- Telecom
- ISP

Features

- Max 1:64 splitter
- Rich OAM
- High Reliability
- Qos Guarantee
- Good Management
- High Stability



PLC Splitter module



OLT Manual



PON System

XPON ONU

The type 3C-Link ONU adopts high reliability, easy management, configuration flexibility and good quality of service guarantees to meet the technical performance of EPON Standard of China Telecom CTC3.0 and GPON Standard of ITU-TG.984.X



1 \* 10/100/1000M RJ45  
3 \* 10/100M Rj45  
1 \* RJ11 POTS

3C-ONU-X131



1 \* 10/100/1000M Rj45  
3 \* 10/100M RJ45  
2.4G 300M WI-FI

3C-ONU-X130W



1 \* 10/100/1000M RJ45  
3 \* 10/100 RJ45  
2.4G WI-FI+ 1 \* RJ11 POTS

3C-ONU-X131W



4 \* 10/100/1000M RJ45  
2.4G+5G 802.11AC WI-FI  
2 \* Pots RJ11

3C-ONU-X402DW



4 \* 10/100/1000M RJ45  
2.4G 300M 802.11b/g/n  
1 \* POTS RJ11

3C-ONU-X410DW

Applications

WAN Networks  
SDH Networks  
CATV Networks

Features

- Max 1:128 splitter
- Rich OAM
- High Reliability
- Qos Guarantee
- Good Management
- High Stability



GPON ONU Sticker



10G SFP+ to SFP+ OEO

3C-ONU-X100:	1 * 10/100/1000M Ports ONU
3C-ONU-X100W:	1 * 10/100/1000M with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-X110:	1 * 10/100M + 1 * 10/100/1000M Ports ONU
3C-ONU-X111:	1 * 10/100M + 1 * 10/100/1000M + 1 * RJ11 POTS ONU
3C-ONU-X110W:	1 * 10/100M + 1 * 10/100/1000M with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-X111W:	1 * 10/100M + 1 * 10/100/1000M + 1 * RJ11 with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-X111WC:	1 * 10/100M + 1 * 10/100/1000M + 1 * RJ11 with 2.4G 300M WI-FI+ 1 * CATV ONU
3C-ONU-X201DW:	2 * 10/100/1000M + 1 * RJ11 POTS ONU
3C-ONU-X130:	1 * 10/100/1000M+ 3 * 10/100M Ports ONU
3C-ONU-X131:	1 * 10/100/1000M+ 3 * 10/100M Ports ONU+ 1 * RJ11 POTS ONU
3C-ONU-X131W:	1 * 10/100/1000M + 3 * 10/100M with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-X401DW:	4 * 10/100/1000M + 1 * RJ11 POTS with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-X402DW:	4 * 10/100/1000M + 2 * RJ11 POTS with 2.4G/5G 1000M 802.11b/g/n/ac wi-fi ONU



GPON System

XPON ONU

3C-LINK GPON Optical Network Unit(ONU) based on Cortina 8232 chip. It complies with GPON Standard ITU-T G.984.2, G.984.3, G.984.4 and G988. The ONU receives downstream data rate at 2.488 Gbps over a wavelength of 1490 nm, and sends upstream data at 1.244 Gbps over a wavelength of 1310 nm as the user access or indoor residential user's device, to provide cost-effective high-bandwidth services.



1 \* 10/100/1000M RJ45  
1: 128 PLC Splitter support  
Upto 20km distance

3C-ONU-H100



1\* 10/100/1000M Rj45  
1\* 10/100 RJ45  
2.4G 300Mbps WI-FI

3C-ONU-H110W



1 \* 10/100/1000M RJ45  
1\* 10/100 RJ45  
WI-FI+ CATV Ports

3C-ONU-H110WC



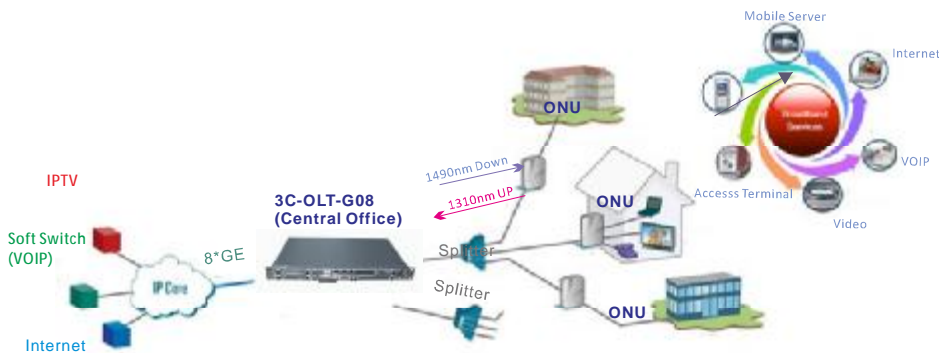
4 \* 10/100/1000M RJ45  
2.4G+5G 802.11AC WI-FI  
upto 20km distance

3C-ONU-H400DW



4 \* 10/100/1000M RJ45  
2.4G+5G 802.11AC WI-FI  
1 \* CATV Port

3C-ONU-H400DWC



XPON ONU Series

3C-ONU-H100:	1 * 10/100/1000M Ports ONU
3C-ONU-H100W:	1 * 10/100/1000M with 2.4G 300M 802.11b/g/n wi-fi ONU
3C-ONU-H110WC:	1 * 10/100M + 1 * 10/100/1000M+ CATV Ports ONU
3C-ONU-H400DW:	4 * 10/100/1000M with 2.4G/5G 1000M 802.11b/g/n/ac wi-fi ONU
3C-ONU-H400DWC:	4 * 10/100/1000M with 2.4G/5G 1000M 802.11b/g/n/ac wi-fi+ CATV Ports ONU

Applications

- FTTC
- FTTB
- FTTH
- WAN Networks
- CATV Networks
- Telecom
- ISP

Features

- Max 1:128 splitter
- Rich OAM
- High Reliability
- Qos Guarantee
- Good Management
- High Stability



PLC Splitter module



OLT Manual

