



V-SOLUTION

Guangzhou V-Solution
Telecommunication Technology Co., Ltd.



ACCESS THE WORLD



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VSOL

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Cloud NMS &
APP





ACCESS
THE WORLD

01

About VSOL

COMPANY PROFILE

WWW.VSOLCN.COM

About VSOL



Founded in April 2007, Guangzhou V-Solution Telecommunication Technology Co., Ltd. (VSOL) is a leading provider of PON and Wireless CPE products, delivering end-to-end capabilities in R&D, production, and sales. Specializing in high-quality FTTx/SMB and MBB solutions, we serve global markets and millions of users worldwide.

We are committed to empowering global ISPs and telecom operators with top-tier products, efficient supply chains, and professional services, striving to achieve our mission of **"Access the World"**.



130+

Countries/Regions of Market

55,000m² +

Xinlian Industrial Park

10,000,000+

Units/Year Peak Capacity

VSOL Milestones



2007

ONU Solution Provider

2012

Started sales of VSOL ONU in the overseas markets.

2017

- Fiber Access Network Solutions
- Self-developed EMS

2021

- Overseas PON equipment ISP market leader.
- Launched the R&D of 4G/5G CPE.

2025

- Chassis OLT
- Wireless Access Controller (AC) & Wireless Access Point (AP)

2008

Began to focus on the solution design of EPON.

2016

Started sales of self-developed OLT products.

2019

- Made a breakthrough of Wi-Fi 6 key technology.
- Set up MBB product line.

2024

- Launched VSOL INCE
- Wi-Fi 6 ONT & Routers
- XG(s)-PON OLT & ONT
- 10G EPON OLT

2026

- Wi-Fi 7 ONT & Routers
- Outdoor OLT / AP
- New Software

19 YEARS OF BRANDING PUTS US AT THE FOREFRONT OF THE INDUSTRY.

Global Product Certification



EU

USA

China

Brazilian

India



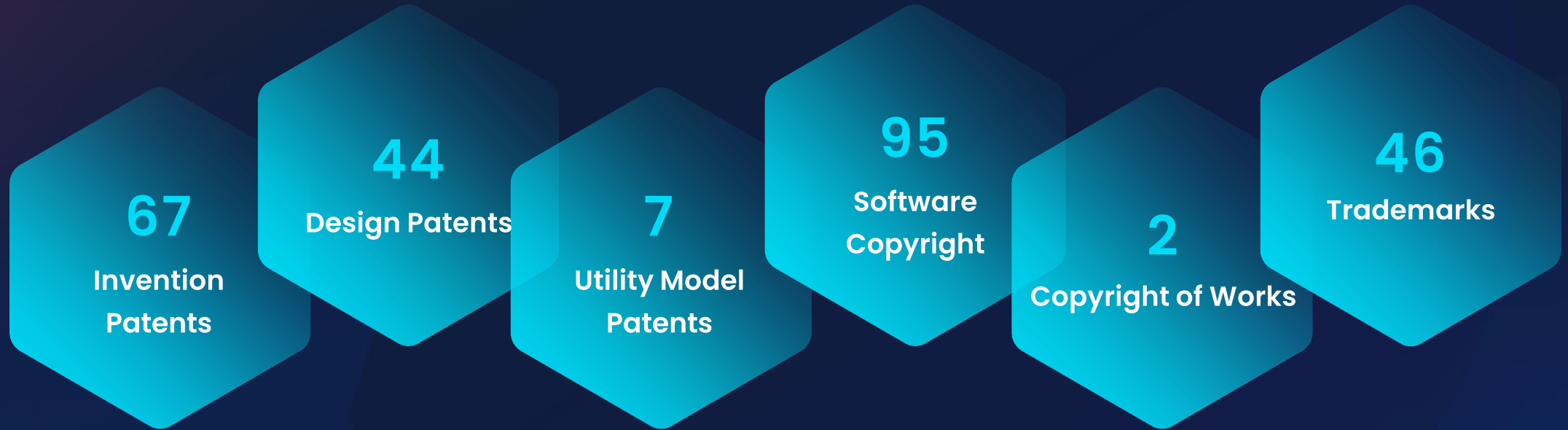
Mexico



Wi-Fi Alliance Member

ELIGIBLE FOR WI-FI ALLIANCE PRODUCT CERTIFICATION

Intellectual Property & Certification



- ISO 9001 Quality Management System Certificate
- ISO 14001 Environmental Management System Certificate
- ISO 45001 Occupational Health and Safety Management System Certificate
- Intellectual Property Management System Certification
- AA-Level Integration of Informatization and Industrialization Management System Certificate





New Industrial Park



VSOL R&D, Manufacturing, and Sales
Integration Ecosystem

55,000m²

Xinlian Industrial Park

- No. 13 Bohua 4th Road, Sino-Singapore
Guangzhou Knowledge City, Huangpu
District, Guangzhou

ACCESS THE WORLD

Innovation-driven R&D



We are committed to independent R&D, backed by a **skilled team** and **advanced lab facilities**, with a strong focus on **Intellectual Property protection**.

260+

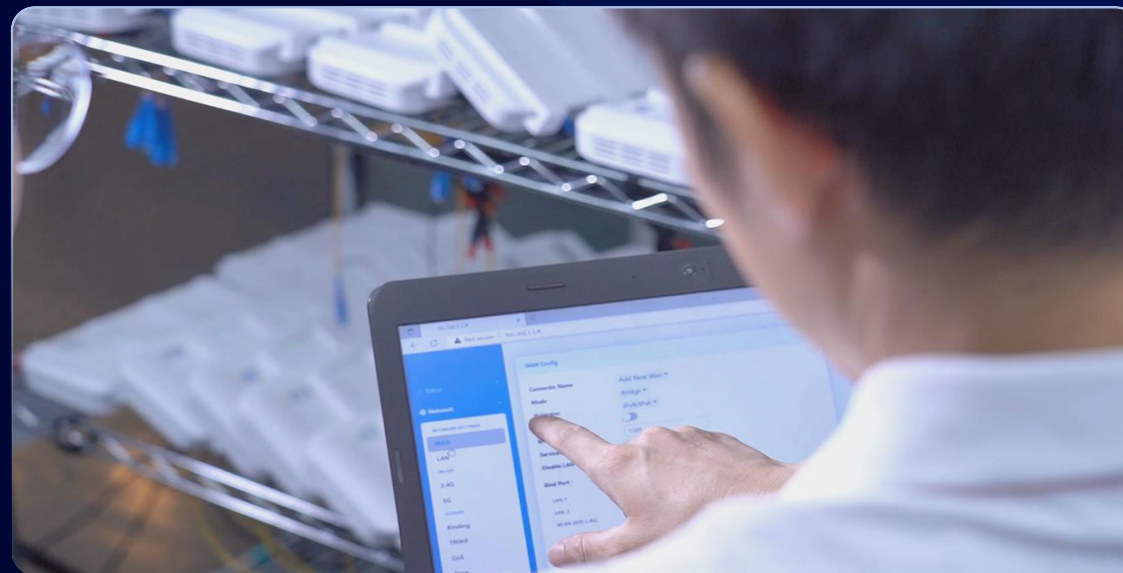
Intellectual
Property

150+

R&D
Engineers

40,000,000+

Deployed
Devices



Our **Guangzhou and Shanghai** 5G R&D bases are at the forefront of cutting-edge innovation.



ACCESS THE WORLD

Advanced Manufacturing



Integrated
New Park

芯德科技



An Integration of
Manufacturing, R&D, and
Headquarters



SMT+DIP
Production Line



Full System
Communication Product Process
& Technical Standards



Automated
Smart Manufacturing



Automated Production
Equipment +
Smart Information Systems

ACCESS THE WORLD

Outstanding Production Environment



Raw Materials and Semi-Finished Products Warehouse



SMT + DIP Production Line



Packaging and Testing Line



ABB Robotic Arm



High-Temperature Aging Chamber



Finished Goods Shipping Warehouse

ACCESS THE WORLD

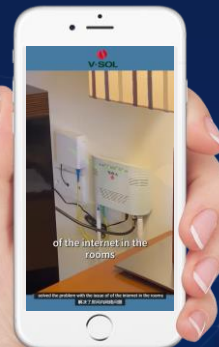
Global Service Capability



BASED IN CHINA, SERVING THE WORLD



✓ Bangladesh BTCL Project



✓ FTTR Solution for Venezuela's Five-Star Hotels



✓ TTCL Project for African Operators

VSOL Tender Project Success



Globe
Philippines

bulsatcom™

Bulgaria

DIGI

Romania



Colombia



India



Myanmar



Bangladesh



Tanzania



UZTELECOM

Uzbek

02

**Products & Solutions
Overview**

VSOL Product Line



ONU/ONT

Switch



OLT

4G/5G CPE

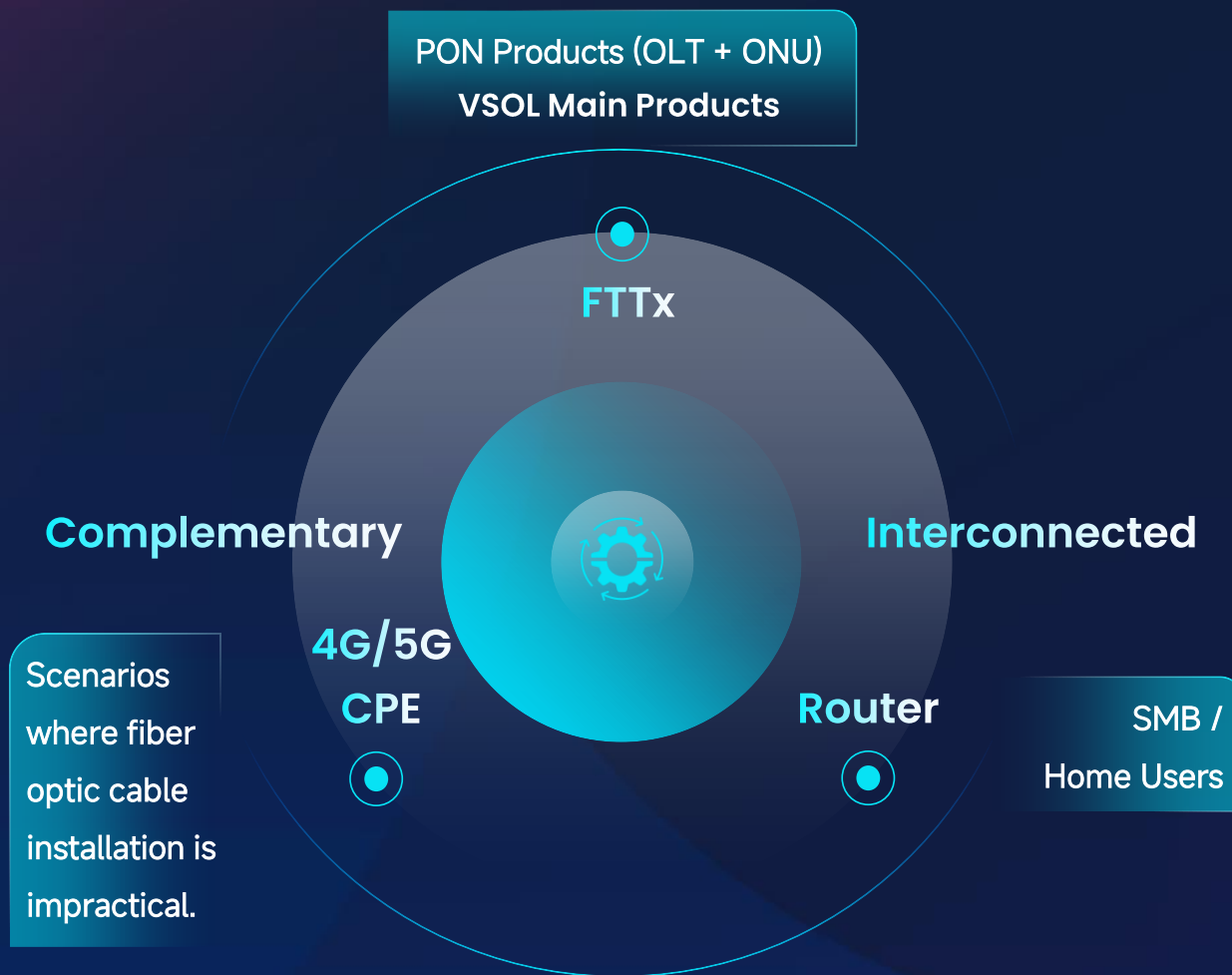


Wi-Fi Router

CATV



VSOL Product Commercial Logic

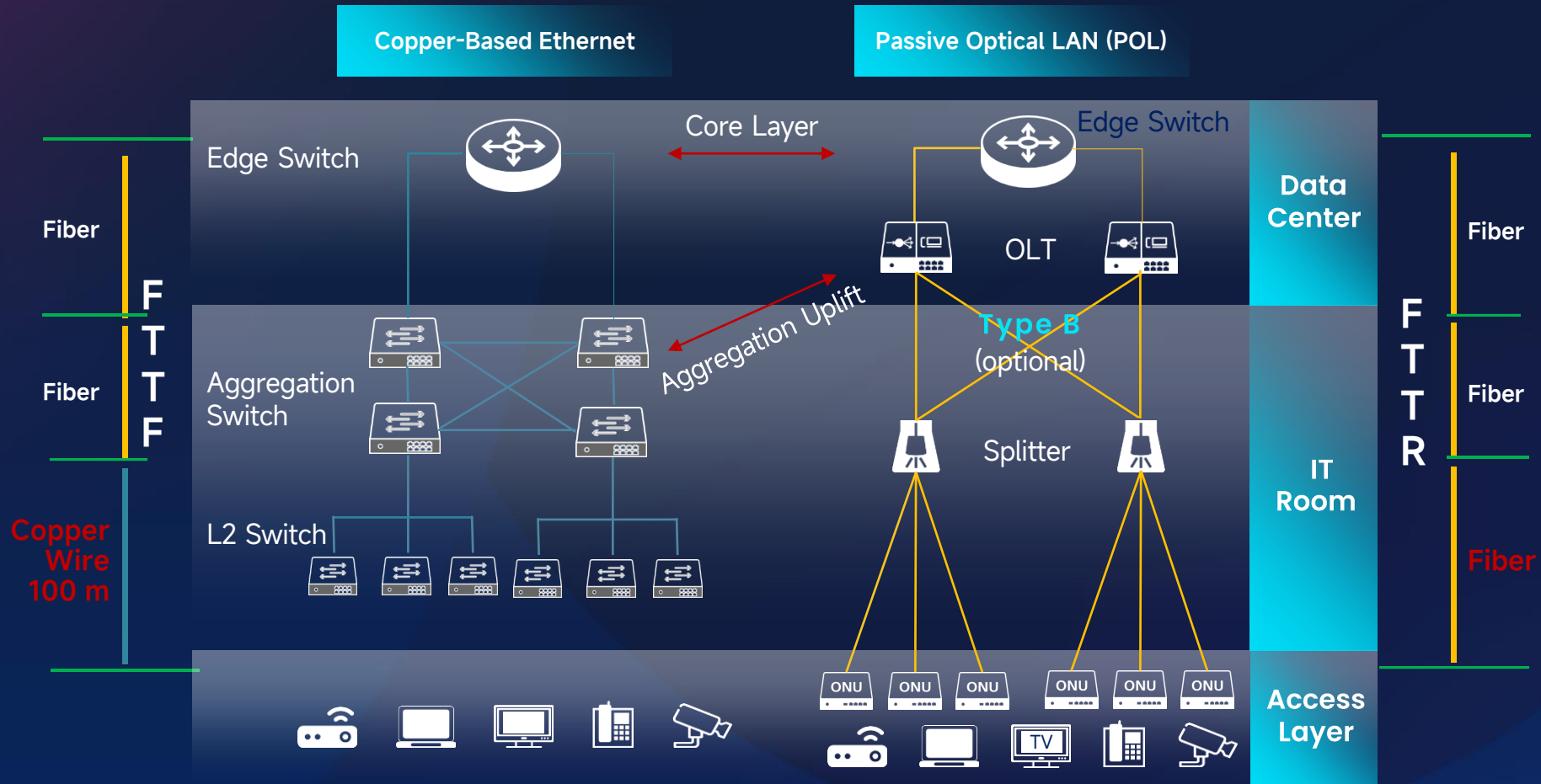


Switch Products
OLT Aggregation / Office LAN

CATV Products
Cable TV Scenarios

VSOL PON Solution

For Fixed/Enterprise/Private Networks



Architecture Flattening

- ✓ Flat Layer-2 Architecture
- ✓ Centralized Device Management

Passive ODN Network

- ✓ Point-to-Multipoint, Reducing Cabling Cost
- ✓ Energy Efficient, Low Emissions, Small Footprint
- ✓ Reduced Fire & Electrocution Risks

Fiber over Copper

- ✓ No 100-Meter Copper Limitation
- ✓ 20KM All-Optical Network Coverage

VSOL OLT Series



10G PON



V1600XG02 /
V1600XG02-W
with WDM



V3600D8



V3600G1-C
Combo PON



V5600X2/X7
Chassis OLT

GPON



V1600GS-O32



V1600GS-F/ZF



V1600GS-R



V1600GT-Z



V1600GT



V1600G0-B



V1600G1-R



V1600G1-B



V1600G2-R



V1600G2-B

EPON



V1601E02-DP/BT



V1600D4-DP/BT



V1601E04-DP/BT



V1600G1WEO-B



V1600D16



V1600D-MINI



V1600D8

1-port

2-port

4-port

8-port

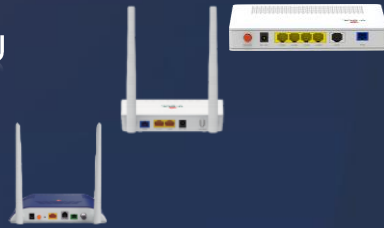
16-port

32/112-port



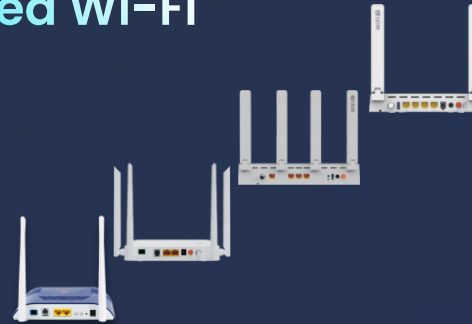
All-PON Tech

- 10G PON ONU
- XPON
- GPON
- EPON



Integrated Wi-Fi

- Wi-Fi 7
- Wi-Fi 6
- Wi-Fi 5
- Wi-Fi 4



Versatile Interfaces

- Single / Multi-port
- Voice
- CATV



Various Forms

- SFP ONU
- USB ONU
- Ceiling Mount ONU



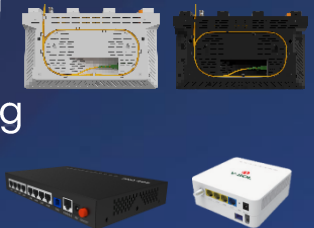
PoE Power Supply

- PoE / PoE+ Power Supply (PSE)
- Reverse PoE Power Supply (PD)



Enrich Design (Housing)

- Tray-mounted Fiber Structure
- Black/White Casing
- Metal Housing
- Customizable



Wi-Fi ONT/ONU



NEW
HG325BE36(T)-A /
V2804BE36(T)-A



NEW
HG325BE36(T)-H /
V2804BE36(T)-H



HG3110AX/
V2904AX



HG325AX15T
V2804AX15T



HG325AX15/18 /
V2804AX15/18



HG325AX30 /
V2804AX30



HG3232AX30(T)-A



V2804AX30(T)-A



HG3232AX30(T)-H



V2804AX30(T)-H



V2801AX30C-A Air



V2801AX30C-A



V2804DAC V5.x /
V2804AC(T)



V2802DAC V5.x /
V2802ACT



NEW
HG325AC-A PRO /
V2804AC-A PRO



HG325DACV5.x /
HG325AC(T)



HG323DAC V5.x /
HG323ACT



HG325AC(T)-A /
V2804AC(T)-A



HG3221D-4G1S2NAC /
HG3221D-4G2S2NAC



V2804AC-Z



NEW
V2802AC-H



V2801RGW



HG322RGW



HG323RGW



V2801W(T) /
HG322W(T)



V2802GW(T)



V2804RGW(T)



V2804N-Z

Data ONU/MDU



V2801SD-1GPD



V2820D-1G3FPS



V2804-4GL(-PSE)
V2808-8GL(-PSE)



V2924G/XG/XGS(-
PSE)



NEW
V2901Q-A



V2902A / V2902A-S



NEW
V2904QT-Z



V2905H



V2801SG / V2801RD



V2801SC-A



V2801F



V2801Q



V2801D-1GT1



NEW
V2801T



V2802RH



V2802U



HG322G



V2804Z-4G



V283-4G



V2801P/V2801PW



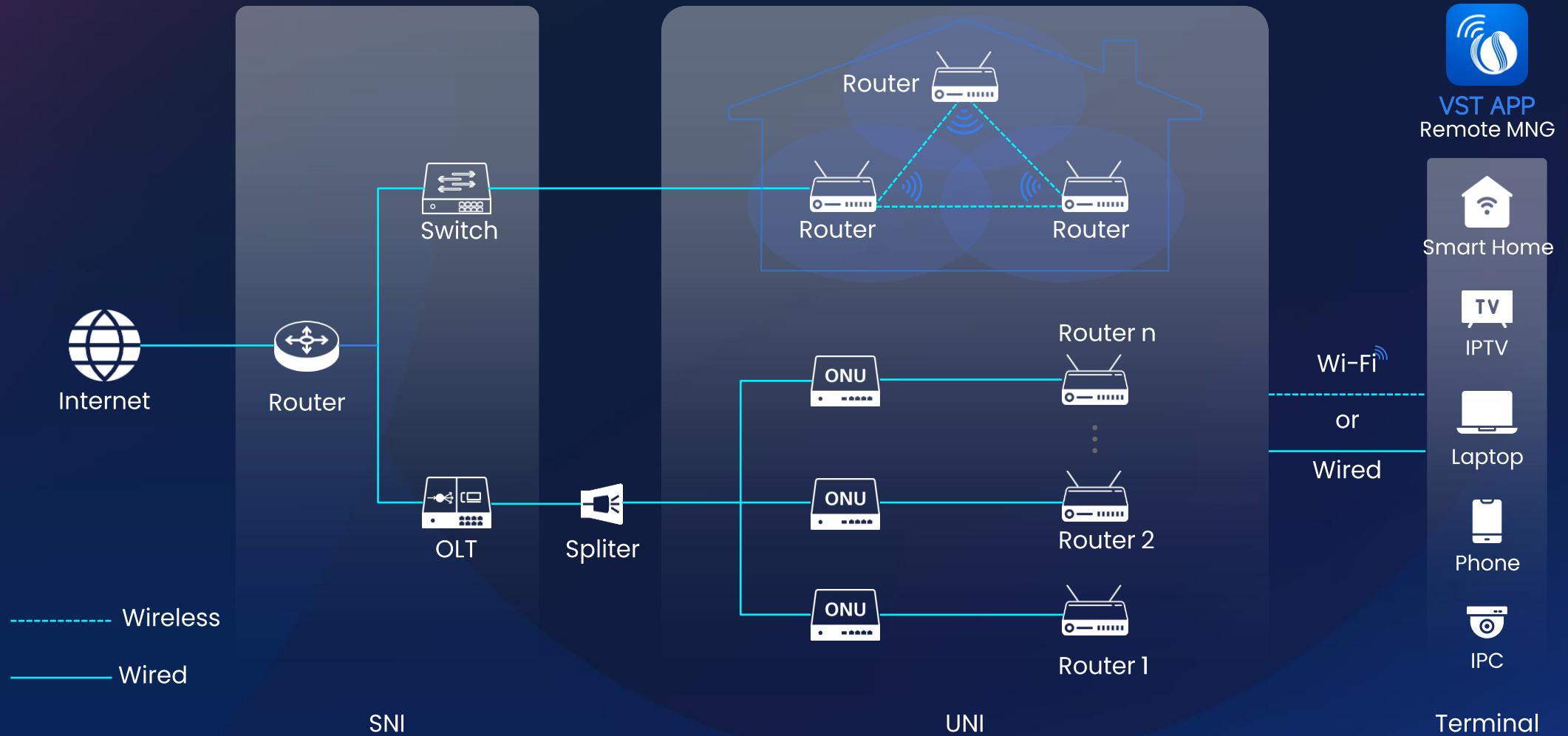
HG322P/HG322PW



V2802PH



VSOL Wi-Fi Router Solution



VSOL Wi-Fi Router Solution



Customer Value

Wide Coverage

Experience the Ultimate WiFi:
Full Signal Everywhere,
Uninterrupted High-Speed Freedom!



Easy Mesh Networking

One-Tap Mesh Marvel
Streamline Your WiFi, Speed
Up Your Life!



APP Management

VSOL VST APP:
One-Tap Router Mastery,
Parental Control Peace of Mind.



Scenarios



Parental Control
VST APP



SOHO/SMB
Office



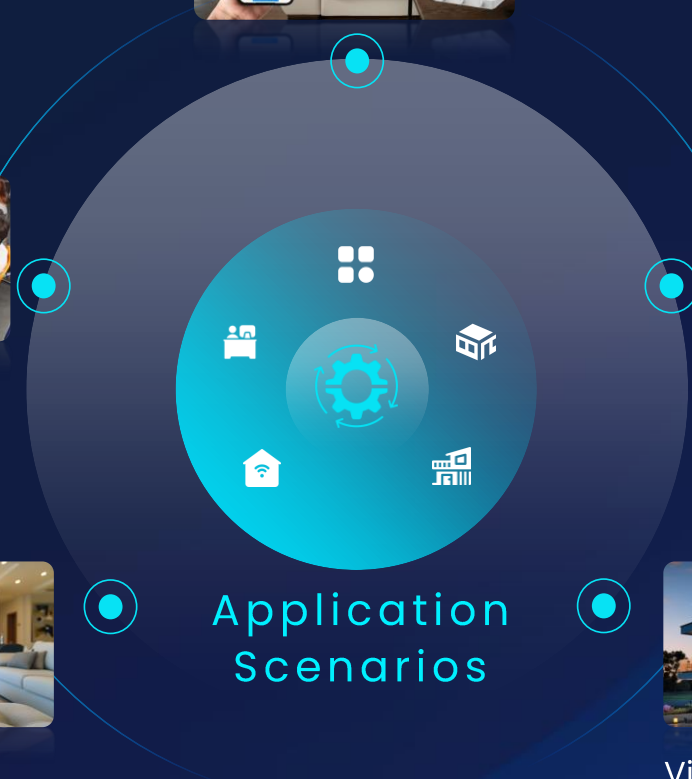
Apartment
Network



Smart Home
Network



Villa/Large
House Network



Application
Scenarios

VSOL Wi-Fi Router Series




HG5020-AX15-4G-L
1*GE WAN+3*GE LAN+
Wi-Fi 6(AX1500)



HG5063C-AX30-1Q Air
1*2.5GE WAN/LAN(PoE, PD)+
Wi-Fi 6(AX3000)



HG5073-BE36
1*GE(WAN/LAN)+Wi-Fi 7 (BE3600)



HG5012AC
1*GE(WAN)+3*GE(LAN)+
Wi-Fi 5



HG5020-AX15-4G
4*GE(1*WAN+3*LAN)+
Wi-Fi 6(AX1500)



HG5013-4G PRO
1*GE(WAN)+3*GE(LAN)+
Wi-Fi 6 (AX3000, with FEM)



HG5033-AX30-4G
4*GE(1*WAN+3*LAN)+
Wi-Fi 6(AX3000)



HG5063C-AX30-1Q
1*2.5GE WAN/LAN(PoE, PD)+
Wi-Fi 6(AX3000)



HG5073-BE36
1*GE(WAN/LAN)+Wi-Fi 7 (BE3600)



HG3610AC-1G3F
1*GE(WAN) + 3*FE(LAN)
+ Wi-Fi 5



HG5020-AX15-3G
3*GE(1*WAN+2*LAN)+
Wi-Fi 6(AX1500)+1*USB 2.0



HG5013-4G
1*GE WAN+3*GE LAN+
Wi-Fi 6(AX3000)



HG5033-AX30-3G
3*GE(1*WAN+2*LAN)+
Wi-Fi 6(AX3000)+1*USB 3.0



HG5063-AX30-1Q3G
1*2.5GE WAN+3*GE LAN+
Wi-Fi 6(AX3000)



HG5071(V)-BE96
1*10GE WAN+1*2.5GE LAN+
2*GE LAN+Wi-Fi 7(BE9600)

AC1200

AX1500

AX3000

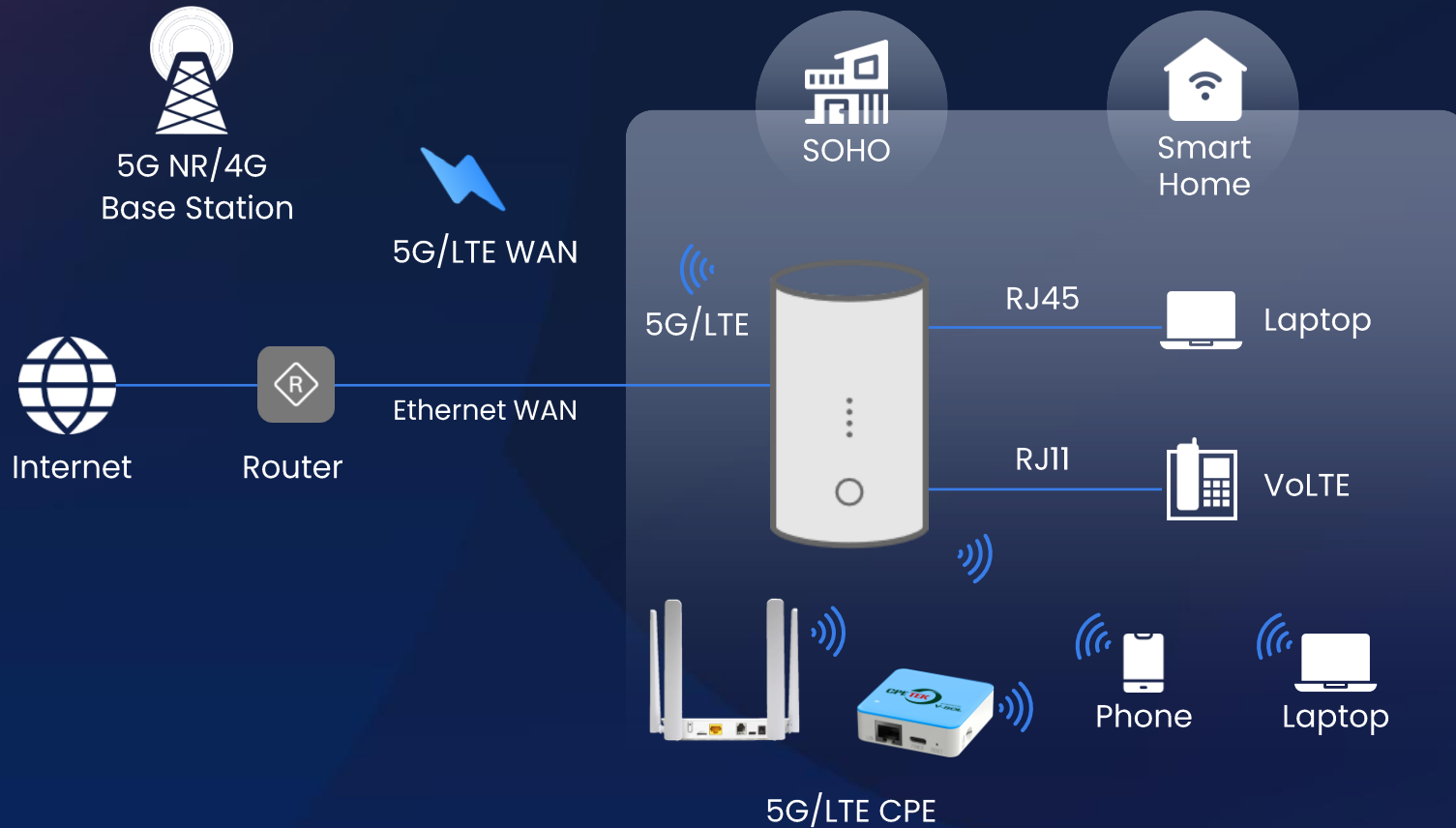
BE9600



VSOL 4G/5G CPE Solution



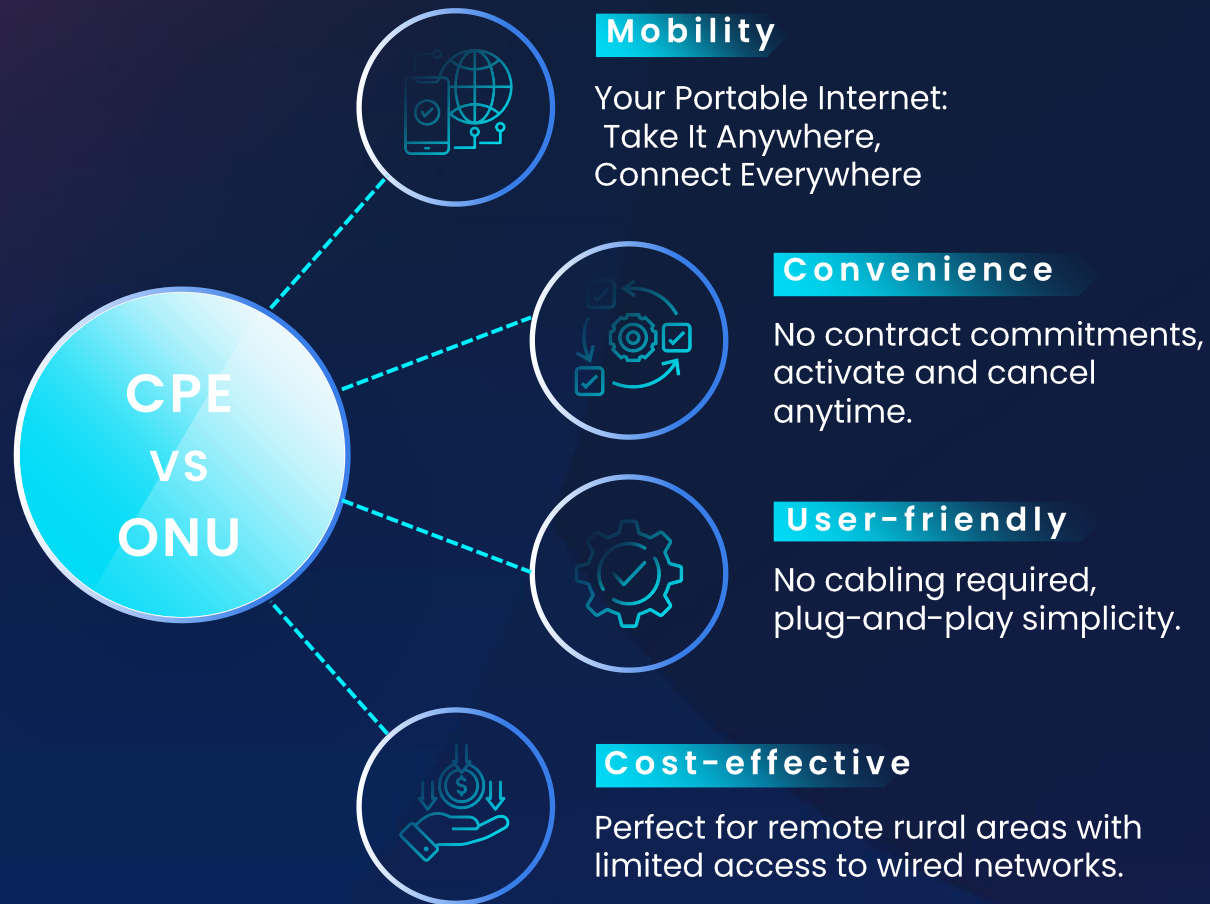
Access wireless broadband anytime, anywhere.



VSOL 4G/5G CPE Solution



Customer Value



Scenarios



Office Network



Home Network



Tenant Network



Exhibition



Travel



Rural Areas

VSOL 4G/5G CPE Series



5G



XMC5151(e)-V
5G/4G+1*GE+USIM+
1*Type-C+Wi-Fi 6+1*RJ11



XMC5151(e)-NV
5G/4G+1*GE+USIM+
1*Type-C+Wi-Fi 6



XMF1951
5G(RedCap)+1*GE(RJ45)+
USIM+1*RJ11+1*Type-C+Wi-Fi 6

LTE



XMC2841-V/NV
LTE CAT6+2*GE+USIM+
(1*RJ11)+Wi-Fi 5+USB 3.0



XMC2843
LTE CAT6+4*GE+USIM+
Wi-Fi 5



XMC1841E
LTE CAT4+1*FE(LAN)+
USIM+Wi-Fi 4



XMC1841m
LTE CAT4+2*FE+1*RJ11+
USIM+Wi-Fi 4+1*Type-C



XMC1842
LTE CAT4+1*FE+USIM+
Wi-Fi 4+1*Type-C



XMC1843
LTE CAT4+4*FE+USIM+
Wi-Fi 4



XMC1843e
LTE CAT4+4*FE+
USIM+Wi-Fi 4



XMC1845
LTE CAT4+1*FE+
USIM+Wi-Fi 6



XMF1841
LTE CAT4+USIM+Wi-Fi 4+
Micro USB+2100mAh Battery

Indoor CPE

Mobile Hotspot



VSOL Ethernet Switch Series



V3528-P

24*GE(RJ45,PoE) ports,
4*10GE/GE(SFP+) ports



V3700-12X

12*10GE(SFP+)



V3528E

24*GE(RJ45) ports,
4*10GE/GE(SFP+) ports



V5826

24*10GE/GE(SFP+) ports,
2*100GE/40GE(QSFP28) ports



V3501-28G(-BT)

24*GE(RJ45) ports,
4*10GE(SFP+) ports



V3528EF

16*GE(SFP) ports,
8*GE(SFP/RJ45,Combo) ports,
4*10GE/GE(SFP+) ports



V3554-P

48*GE(RJ45,PoE) ports,
6*10GE/GE(SFP+) ports



V3500-32G

24*GE(RJ45)+
8*GE(SFP)/10GE(SFP+)



V3212

12*10GE(SFP+) ports



V3552E

48*GE(RJ45) ports,
4*10GE/GE(SFP+) ports



V3500-28X

20*GE(SFP)+4*GE
(SFP/RJ45 combo) +
4*10GE/GE(SFP+)



V21XX PoE Series



V1500 PoE Series



V1500 Series



V11XX PoE Series



V11XX Series



V10XX PoE Series

L3 Managed Switch

Managed Switch

Unmanaged Switch



Optical Amplifier



V8816W-32P-19 / V8816W-32P-22
32 Ports 1550nm



V8816W-16P-19 / V8816W-16P-22
16 Ports 1550nm



V8816W-8P-19 / V8816W-8P-22
8 Ports 1550nm



V8816W-4P-19 / V8816W-4P-22
4 Ports 1550nm

Optical Transmitter



V8610TD-10
1550nm Internally Modulated
10 dBm Optical Transmitter



V8810TE-7 / V8810TE-9
1550nm Externally Modulated (**Recommended**)
7/9 dBm Optical Transmitter

Optical Receiver



V8801C-1
1*OPT+1*PON+1*CATV(AGC)



V8601C-P
1*OPT+1*PON+1*CATV



V8601H-1
1*OPT+1*CATV



V8601C-1
1*OPT+1*PON+1*CATV(AGC)



VSOL Products Roadmap



OLT

V1600GS-R
1*GPON(built-in),
Cost-Effective

V3600GS*
1*PON SFP,
XG(S) COMBO PON

CSP1601*
16*10GE(SFP+) for V5600X7
16*25GE(SFP28) for V5600X2

SW Enhancements
MentisODN APP
(Optical Fiber Resource Visualization)

VSOL INCE

Scan code for automatic binding

WEB UI Upgrade
(Including OLT, ONU and Router)

V1600GS-R
PON uplink, pluggable
Home Gateway

CSMUX202
Cost-Effective
V5600X2 Main Control

V1600GT-Z
2*GPON mini OLT

V3600GI-R/G2-R
8/16-port Combo PON
Front-mounted power supply

V3600G1WEO-R
8-port Combo PON, Outdoor

V3600GT
2-port Combo PON

*Coming Soon

ONU

support TR369

V1832P-T
PoF Power Splitter,
32 output ports

V2801AX30C-A Air*
1*XPON(PoF)+1*GE,
AX3000, Ceiling

HG325BE36T-H*
1*XPON+1*2.5GE+3*GE+
1*POTS+CATV, BE3600

V2904QT-Z*
1*XG(S)-PON(auto-adaptive)
+1*2.5GE+3*GE+CATV

AC Software*
(Support Cloud & On-Premises)

HG325BE36T-A
1*XPON+4*GE+1*POTS
+CATV, BE3600

V2801F
1*XPON+1*GE(SFP),
stick, new version

V2801AX30W-A
1*XPON(PoF)+1*GE,
AX3000, Outdoor

XG/XGS PON ONU

HGU
Wi-Fi 7 ONU

Router

support Mesh

HG5071(V)-BE96*
1*10GE+1*2.5GE+2*GE+
1*POTS(optional), BE9600

HG5073-BE36*
1*2.5GE+2*GE,
BE3600

HG5075-BE36*
1*2.5GE+2*GE,
BE3600

HG5063C-AX30 Air*
1*2.5GE (PoE,PD),
AX3000, Ceiling

HG5013 PRO*
4GE, AX3000, FEM

HG5012*
4GE, AC1200

HG5063W-AX30-1Q
1*2.5GE (PoE,PD),
AX3000 Outdoor

Wi-Fi 7 Router

Q1

Q2

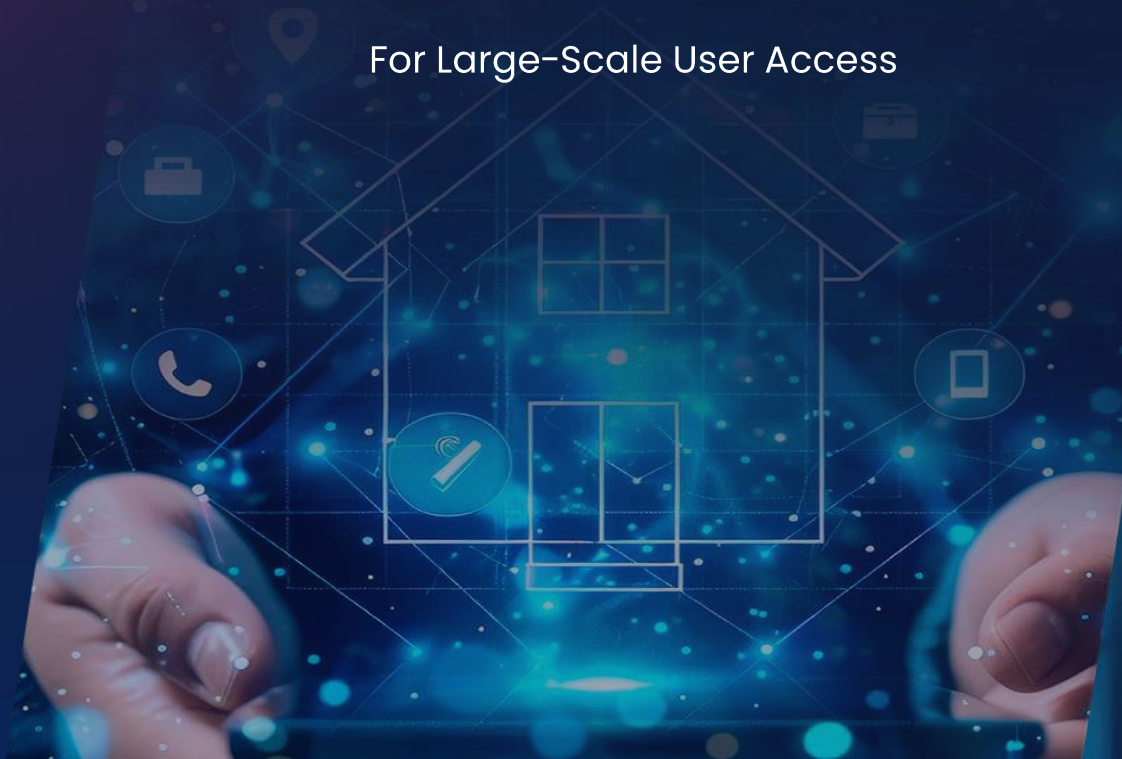
Q3/4

03

**Selected
Products & Solutions**

FTTX

For Large-Scale User Access



SMB

For Small and Medium Businesses

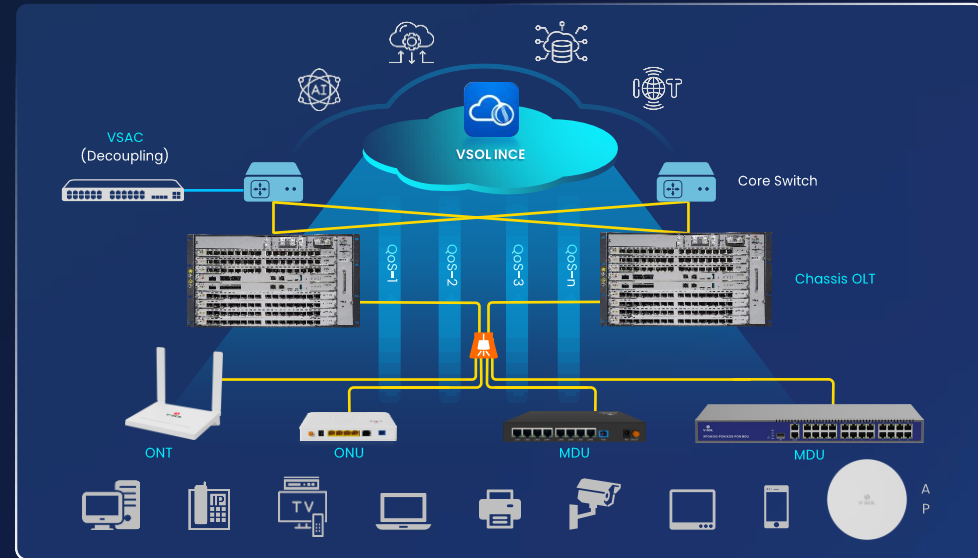
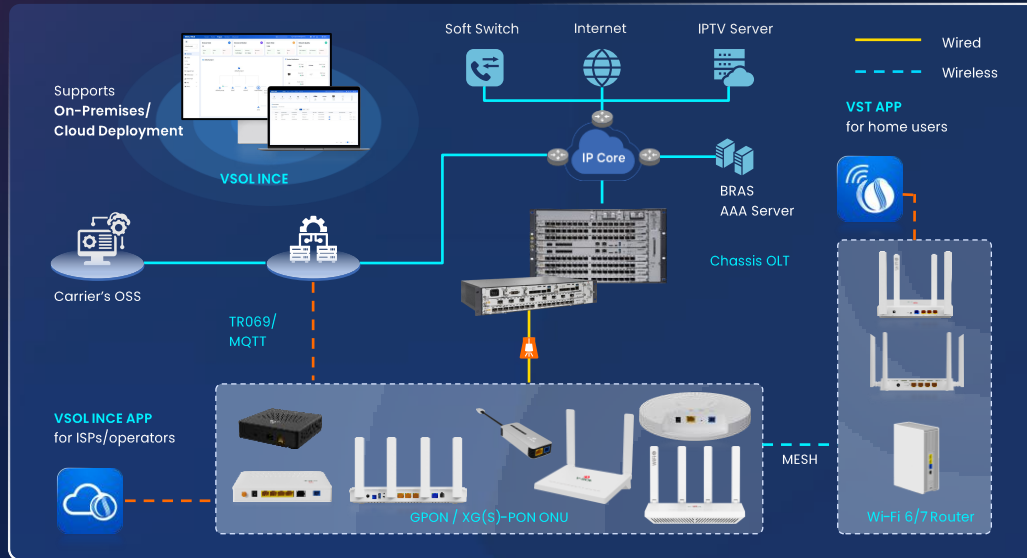


VSOL FTTX Solution



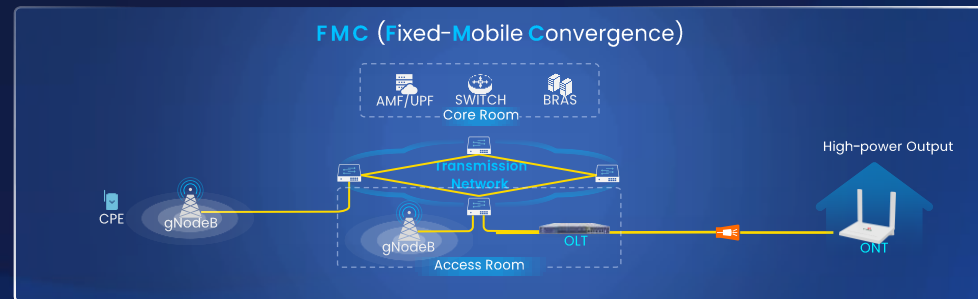
Solution 1 High-Density Areas eg. Urban Residential / Commercial Centers

Solution 2 Large Campuses eg. campus, industrial park



Solution 3 Remote and Challenging Areas eg. rural areas, mountains, islands, and towns

Solution 4 FMC



VSOL Selected New Products



Chassis OLT Series



V5600X2

32*PON, 6*10GE(SFP+)+
2*100GE(QSFP28)

2-Slot Combo PON
Chassis OLT

- Up to **4,096** Terminal Access
- **32** PON ports
- Redundant PSU Design: 2DC, 2AC, or 1*AC+1*DC

V5600X7

112*PON, 8*10GE(SFP+)+
2*100GE(QSFP28) * Maximum Splitting Ratio: 1:256
(dependent on optical module, system
bandwidth, and split design)

7-Slot Combo PON
Chassis OLT

- Up to **28,672** Terminal Access
- **112** PON ports
- Redundant PSU Design: 2DC

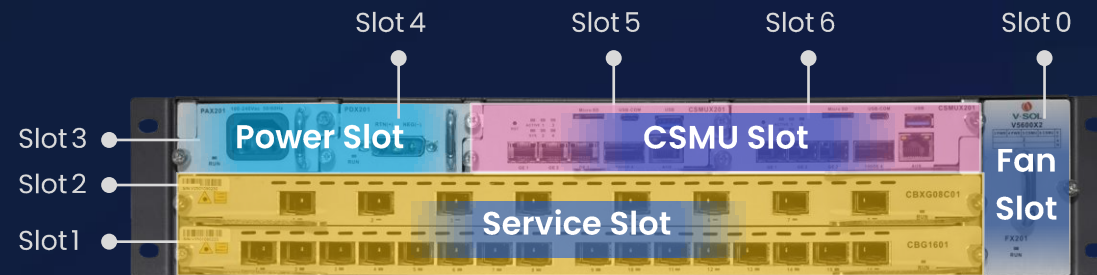
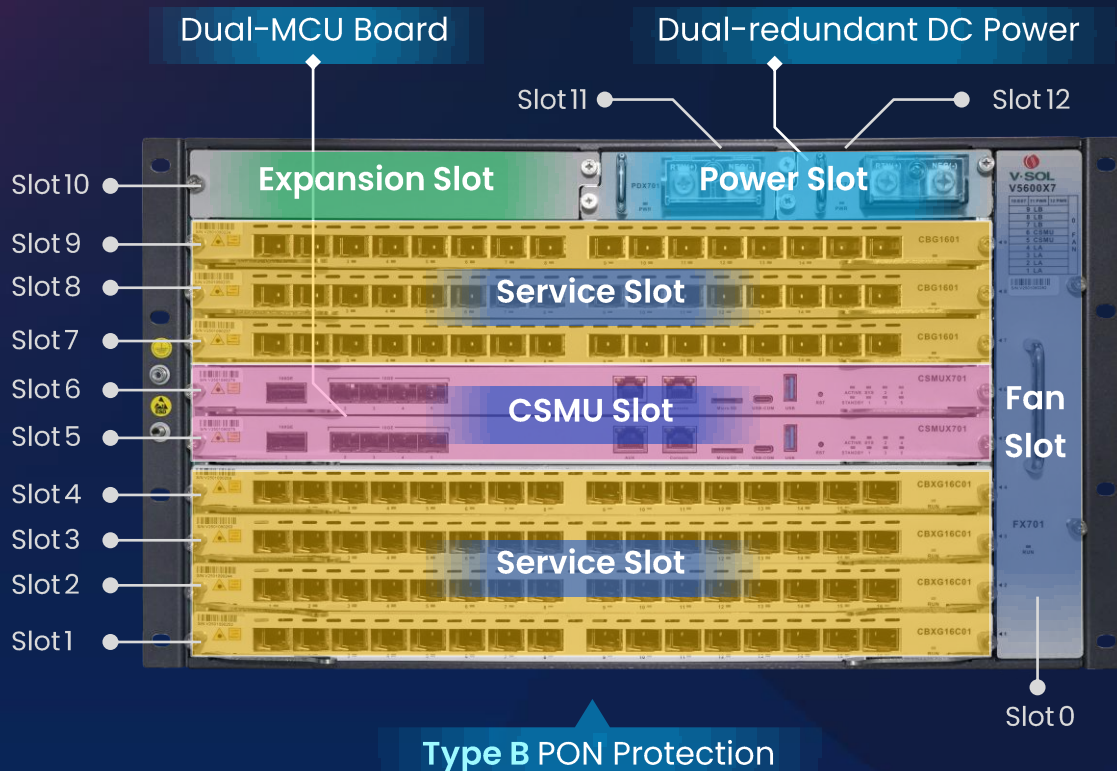


VIBRANT SOLVE &
SMART CONNECTIVITY

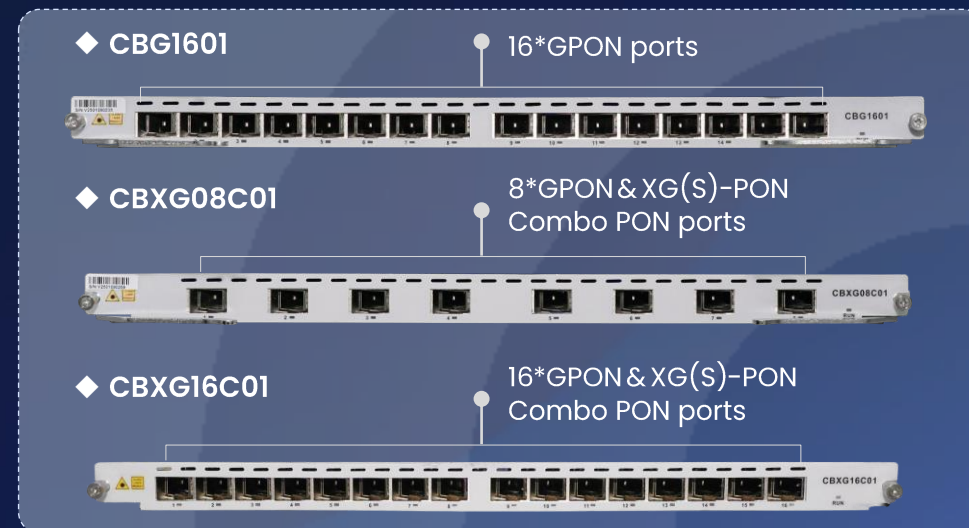
VSOL Selected New Products



Chassis OLT Series



Interface of Service Card



VSOL FTTx Solution Demo Kit

Empowering Partners to Showcase Solution Value



Wi-Fi 6 Router * 1

HG5013-4G

Wi-Fi 6 HGU ONT * 1

HG3232AX30T-H



Power Adapters
and Sockets

ONU * 1

V2801RD
1-port ONU

OLT * 1

V1600GS-F
1-port GPON OLT
(Built-in AC Function)

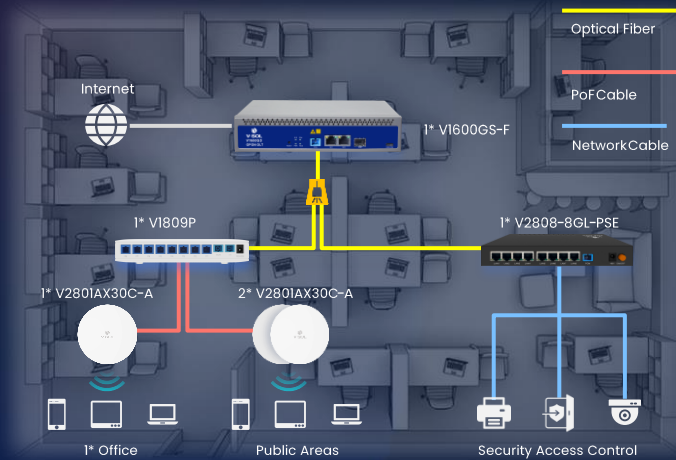


VSOL SMB Solution



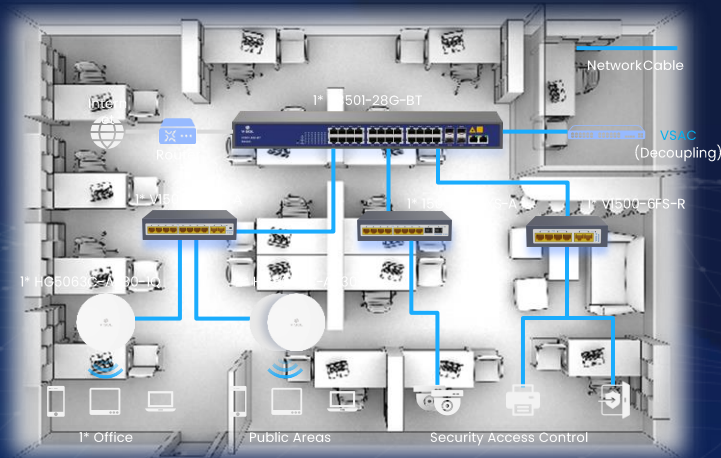
Solution 1 Small Office (PoF)

10 Users & 30 Terminals



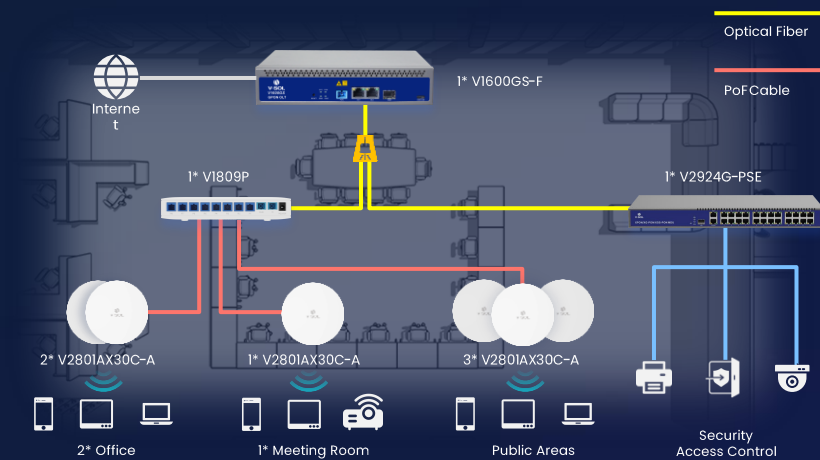
Solution 3 Small Office (PoE)

10 Users & 30 Terminals



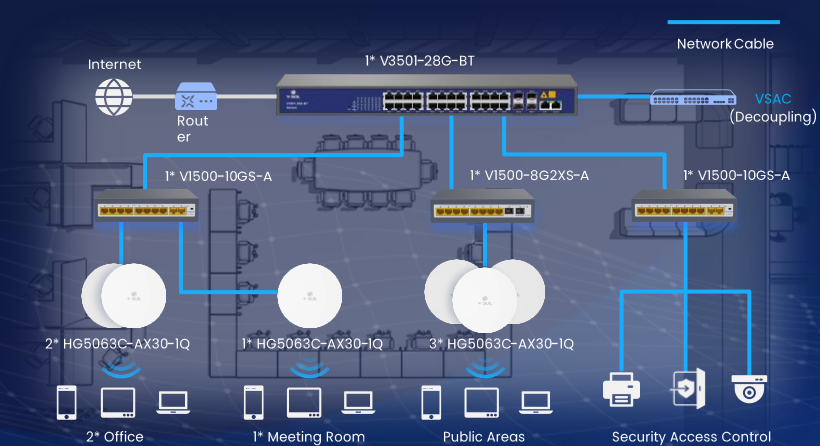
Solution 2 Medium-sized Office (PoF)

50 Users & 150 Terminals

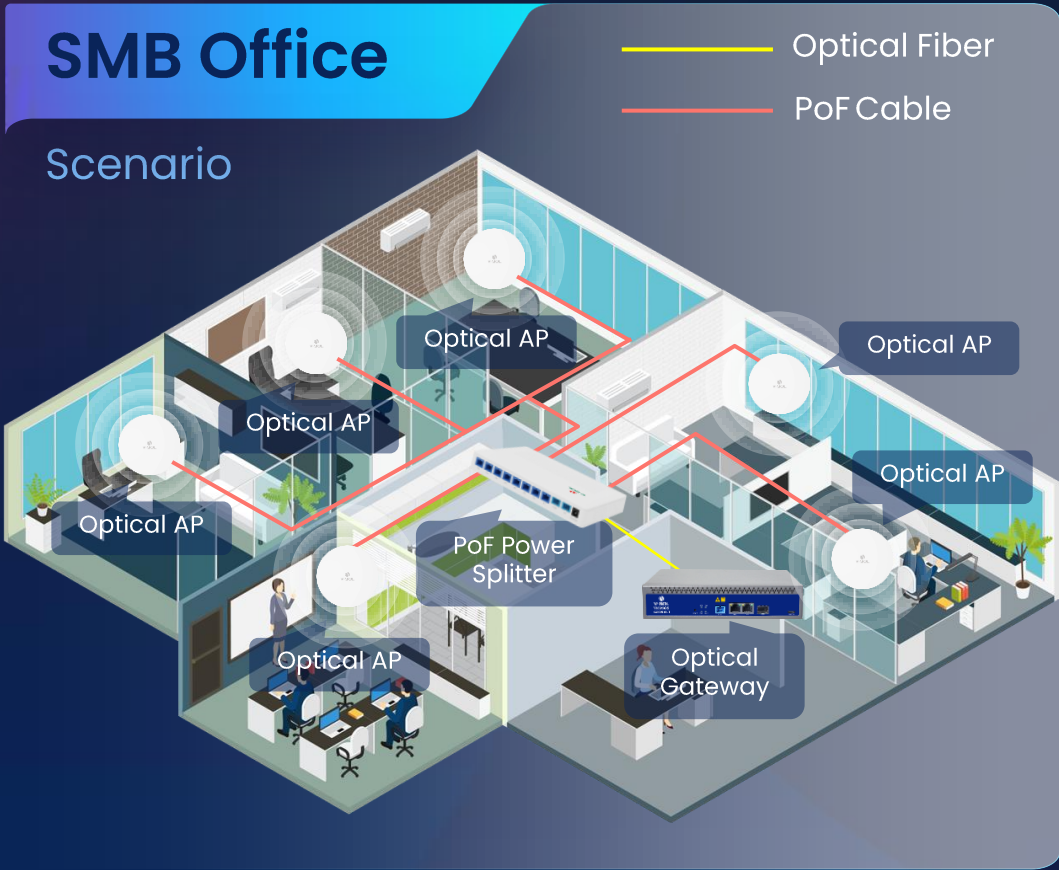


Solution 4 Medium-sized Office (PoE)

50 Users & 150 Terminals



Application Scenarios of VSOL SMB Solutions



SMB SOHO Scenario



SMB Mini Supermarket Scenario



SMB Restaurant Scenario



SMB Kindergarten Scenario



Selected Products of VSOL SMB Solutions



V1600GS-F

1-port GPON OLT

(Built-in AC Function)

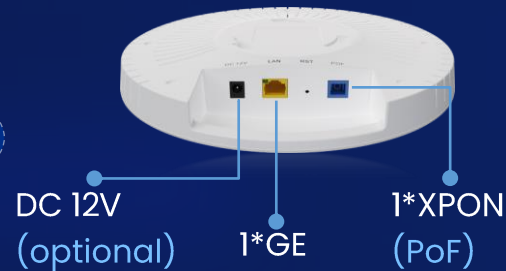
1*GPON + 2*GE(RJ45) + 1*10GE(SFP/SFP+)

- Supports up to 128 ONU
- Transmission Range up to 20km

V2801AX30C-A

Wi-Fi 6 ONT (AX3000)

(Ceiling Mount)



V1809P



PoF Optical Power Splitter

- 1 to 9 Power Splitter
- 1*cascade output port

PoF-C-B Series

PoF Cable



- PoF-C-B-160/300/700/1000m
- Customisable up to 300m



V2808-8GL-PSE

XPON MDU

1*XPON+8*GE, (PoE+ optional)

V2924G-PSE

GPON MDU

1*PON, 24*GE(PoE,PSE)+1*Console+1*AUX



Selected Products of VSOL SMB Solutions (Ethernet)



24*GE(RJ45) + 4*GE(SFP)/10GE(SFP+)

V3501-28G-BT

L3 Managed

Ethernet Switch

- 24GE Ports
- Layer3 Routing
- Dual Power Redundancy

V1500-8G2XS-A

Gigabit Unmanaged

PoE Switch



8*GE PoE + 2*SFP

V1500-10GS-A

Gigabit Unmanaged

PoE Switch



8*GE PoE + 2*GE

V1500-6FS-R

100Mbps Unmanaged

PoE Switch



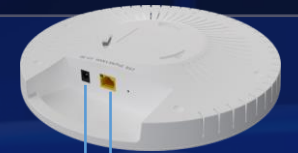
4*FE PoE + 2*FE

Ceiling Mount

Wi-Fi 6(AX3000) Router

HG5063C-AX30-1Q

1*2.5GbE(PoE, PD)



DC 12V
(optional)

2.5*GE

VSOL SMB Solution Demo Kit

Empowering Partners to Showcase Solution Value



PoF Optical Power
Splitter *1

V1809P

MDU * 1

V2808-8GL-PSE
PoE ONU

OLT * 1

V1600GS-F 1-port GPON OLT
(Built-in AC Function)



Power Adapters
and Sockets

Ceiling Mount
AP * 1

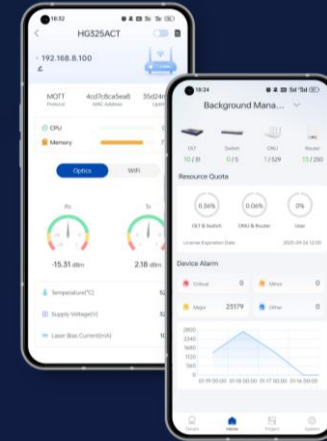
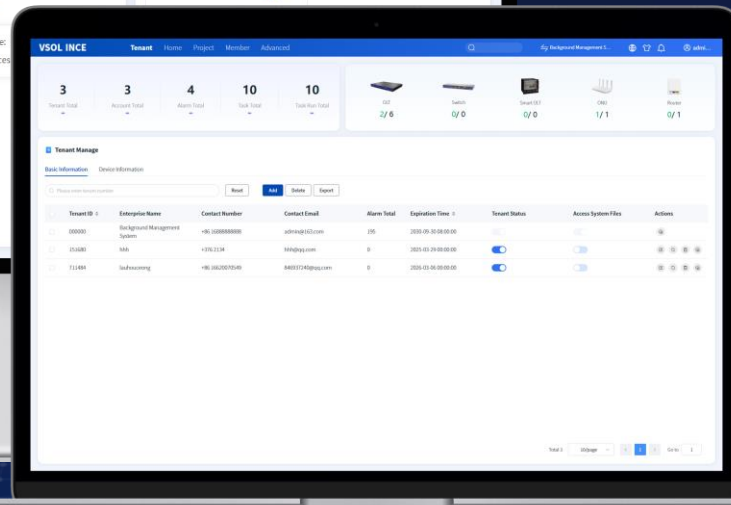
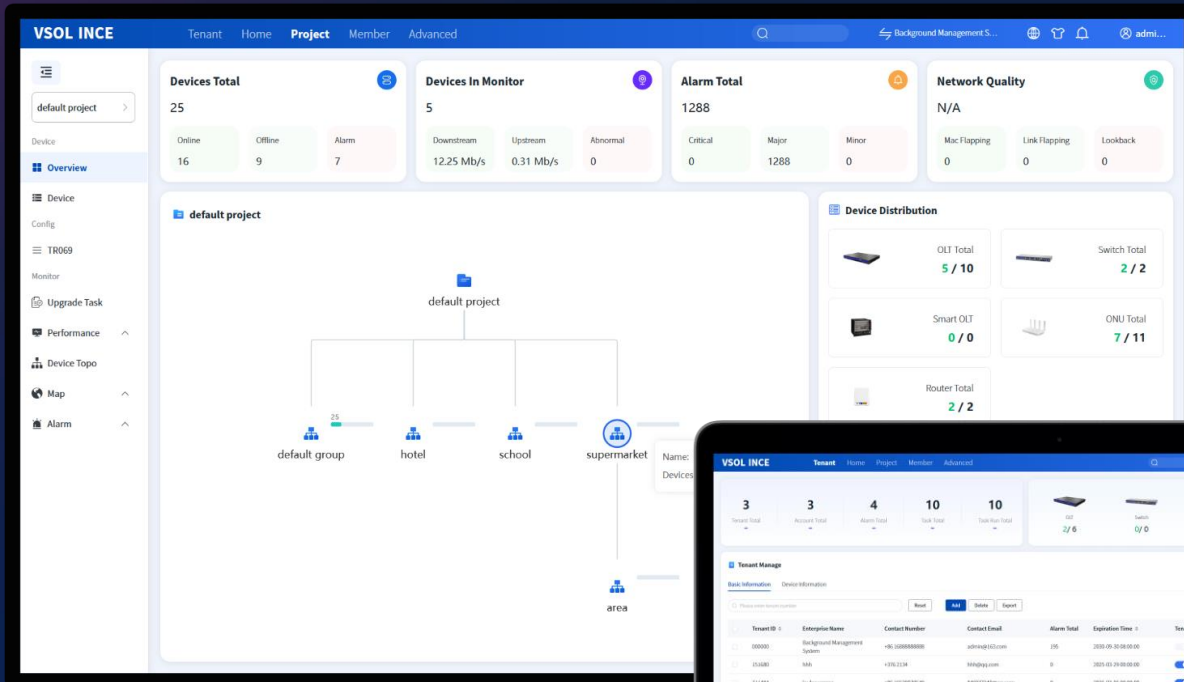
V2801AX30C-A
Wi-Fi 6 ONT
(with AP function)

04

**Cloud NMS &
APP**

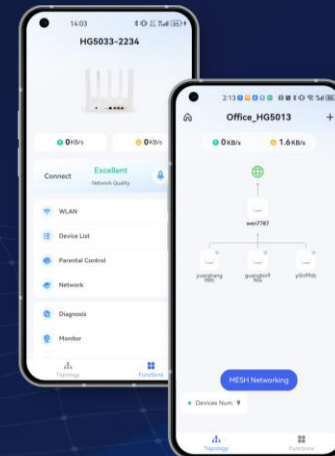
VSOL Cloud NMS

VSOL Intelligent Network Cloud Engine



VSOL INCE APP

for ISPs/operators



VST APP

for home users



VSOL Intelligent Network Cloud Engine



4,700+
User Accounts



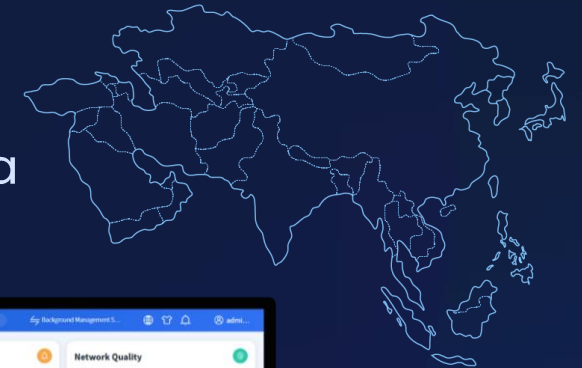
2,600+
OLTs Managed



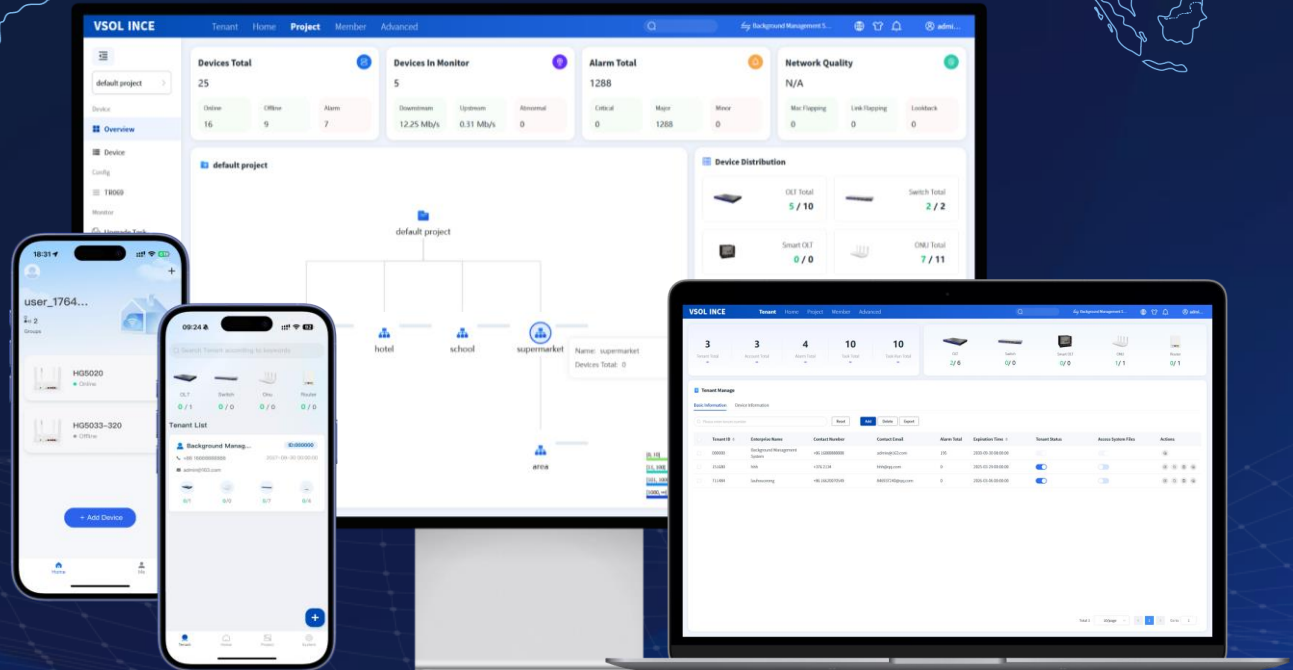
220,000+
ONUs & Routers Managed



Latin America



Asia



Core Features of VSOL INCE



A Comprehensive, Scalable, and Easy-to-Manage Solution

The screenshot shows the 'Device Management' page in VSOL INCE. The interface includes a navigation sidebar on the left with options for Group, Device, Config, and Monitor. The main content area is titled 'Group' and shows a list of devices under the 'default project' and 'default group'. The table below lists the devices:

Content	Add Device	More	Batch Operation	Device Type	Status	Search for Host Name / MAC Address	Reset			
checkbox	Status	MAC	Host Name	Source IP	PON	ONU	Device Model	Software Version	Online/Off	Actions
<input type="checkbox"/>	●	b4-64-15-f6-4f-f9	V1600G0-B	14.19.138.51	1/8	3/4	GPON-OLT (GPON_OLT_G1B)	V1.5.0R	03d 11h 30	
<input type="checkbox"/>	●	94-02-6b-88-11-f1	gpon-olt	14.19.138.51	0/16	0/2	XG5016S (GPON_OLT_G2B)	V1.4.5R	10d 04h 56	
<input type="checkbox"/>	●	6c-68-a4-91-60-25	V3600G1-C	120.197.24.90	1/8	2/7	XG(S)-PON Combo (GPON_OLT_10G_C)	V1.1.2	03d 04h 3	

At the bottom right of the interface, it shows 'Total 3' and '10/page'.

Device Management

The screenshot shows the 'Device Info' page in VSOL INCE. It displays detailed information for a specific device, including:

- Basic Information:** Device Name, Device Serial Number, Device Model, Software Version, Hardware Version, MAC Address, Software Created Time, Current System Time, Running Time, CPU Usage, Memory Usage Rate, License Limit, and License Time.
- Real-time CPU Data:** A gauge showing CPU usage percentage.
- Real-time Memory Data:** A gauge showing memory usage percentage.
- Real-time Temperature Data:** A gauge showing temperature in degrees Celsius.
- Data Statistics:** A line chart showing historical data for CPU usage, memory usage, and temperature.

Device Info

The screenshot shows the 'Realtime Monitor' page in VSOL INCE. It provides a comprehensive overview of device performance with several charts:

- CPU Usage(%)**: A line chart showing CPU usage over time.
- Memory Usage(%)**: A line chart showing memory usage over time.
- Temperature(°C)**: A line chart showing temperature over time.
- MAC Count**: A line chart showing the number of MAC addresses over time.
- PON1 Throughput(Mbps)**: A bar chart showing throughput for PON1.
- PON2 Throughput(Mbps)**: A bar chart showing throughput for PON2.

Realtime Monitor

Core Features of VSOL INCE



A Comprehensive, Scalable, and Easy-to-Manage Solution

Alarm Level	Host	Device MAC	Possible Causes	Description	Configuration Status	Clearance Status	Occurrence Time	Action
Warning	switch-02	88:58:3b:81:01:03	Battery Low	Low battery level, charging recommended	Active	Unlocked	2025-12-15 16:38:38	
Warning	V80000-0	88:58:3b:81:01:03	ONU Port Low	PON 01 ONU 8 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:38:27	
Warning	V80000-0	88:58:3b:81:01:03	ONU Online	PON 01 ONU 8 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:38:38	
Warning	V80000-0	88:58:3b:81:01:03	ONU Port Low	PON 01 ONU 8 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:38:37	
Warning	V80000-0	88:58:3b:81:01:03	ONU Port Low	PON 01 ONU 1 air SPON6000274 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:38:12	
Warning	V80000-0	88:58:3b:81:01:03	ONU Port Low	PON 01 ONU 1 air SPON6000274 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:38:13	
Warning	V80000-0	88:58:3b:81:01:03	ONU Online	PON 01 ONU 4 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:34:55	
Warning	V80000-0	88:58:3b:81:01:03	ONU Online	PON 01 ONU 4 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:34:55	
Warning	V80000-0	88:58:3b:81:01:03	ONU Port Low	PON 01 ONU 4 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:20:23	
Warning	V80000-0	88:58:3b:81:01:03	ONU Online	PON 01 ONU 4 air SPON6000208 LAN LINK DOWN	Active	Unlocked	2025-12-15 16:20:21	

Alarm

Devices Total: 8
Devices In Monitor: 2
Alarm Total: 71
Network Quality: N/A

Device	Online	Offline	Alarm	Downstream	Upstream	Abnormal	Critical	Major	Minor	Max Flaps	Line Flaps	Linkback
default project	4	4	3	3,39 Mbps	5,74 Mbps	11	8	71	0	8	8	8

Device Distribution: OLT Total: 3/3, Switch Total: 2/2, ONU Total: 2/3, Router Total: 3/0

Project-overview

Device Topo: default group

Network Diagram: V1600G0-B (Central Device) connected to PON1 through PON8. PON1 is connected to Splitter1, which is connected to a Router (3/3).

Project-topo

Core Features of VSOL INCE



A Comprehensive, Scalable, and Easy-to-Manage Solution

The screenshot shows the 'Tenant Manage' section of the VSOL INCE dashboard. It features a navigation bar with 'Tenant', 'Home', 'Project', 'Member', and 'Advanced' options. Below the navigation, there are five summary cards for Tenant Total (4), Account Total (1), Alarm Total (2), Task Total (12), and Task Run Total (11). To the right, there are five device category cards: OLT (4/22), Switch (1/9), TPC OLT (2/2), ONU (2/9), and Router (2/8). The main area is titled 'Tenant Manage' and includes a search bar, a '+ Create' button, and a table of tenants.

Tenant ID	Enterprise Name	Contact Number	Contact Email	Alarm Total	Expiration Time	Tenant Status	Access System Files	Actions
000000	Background Management System	+86 16888888888	admin@163.com	196	2028-10-03	Off	Off	[Icons]
600063	vsol	+86 13560410544	vsol_test@qq.com	0	2026-09-24	On	On	[Icons]
715390	test	+86	13425434043@139.com	0	2026-04-18	On	On	[Icons]
839304	technitysolutions	+86 13560410333	jerry.kao@technitysolutions.com	0	2025-12-31	On	On	[Icons]

Tenant Manage

The screenshot shows the 'Project Manage' section of the VSOL INCE dashboard. It features a navigation bar with 'Tenant', 'Home', 'Project', 'Member', and 'Advanced' options. Below the navigation, there are five summary cards for Device Total (21), Online Devices (4), Devices to Monitor (1), Online User (1), and a set of icons for OLT (1/4), Switch (0/3), TPC OLT (0/0), Router (2/7), and ONU (1/7). The main area is titled 'Project List' and includes a search bar, a '+ Create' button, and a table of projects.

Project Name	Project ID	Default Role	Alarm	OLT	Switch	ONU	Router	C	Actions
default project	1688753455840777	Manager Operator	228	1/4	0/3	0/0	2/7	1/7	[Icons]

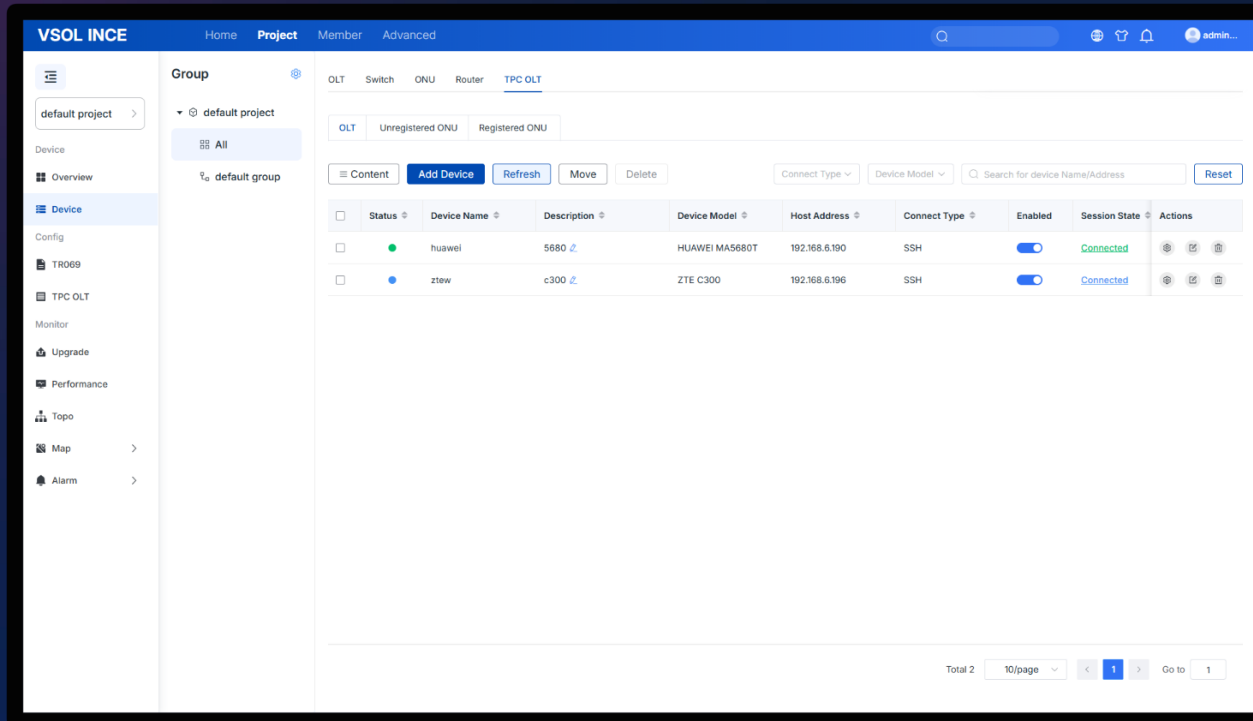
Project Manage

The screenshot shows the 'Sites on GIS Map' section of the VSOL INCE dashboard. It features a navigation bar with 'Tenant', 'Home', 'Project', 'Member', and 'Advanced' options. Below the navigation, there is a map showing the geographical locations of sites. The map is overlaid with a grid and various site markers. To the right of the map, there are several summary cards for Current Alarm (Total: 19), Device Statistics, and a legend for OLT, Switch, and ONU.

Sites on GIS Map

New Feature of VSOL INCE

TPC (Third-Party Compatibility)



Enables integrating with mainstream OLTs.



Huawei
MA5800-X17



ZTE
ZXA10 C300

VSOL Mobile APP



Real-time Device Tracking, O&M Anytime, Anywhere

VSOL INCE 🔍

VSOL INCE APP

for ISPs & Telecom Operators

Download on the App Store

GET IT ON Google Play

09:24

Search Tenant according to keywords

OLT	Switch	Onu	Router
0 / 1	0 / 0	0 / 0	0 / 0

Tenant List

Background Manag... ID:000000

+86 16888888888 2027-09-30 00:00:00

admin@163.com

OLT	Switch	Onu	Router
0/1	0/0	5/7	0/4

Tenant Home Project System

VST 🔍

VST APP

for Home Users

Download on the App Store

GET IT ON Google Play

18:31

user_1764...

2 Groups

- HG5020 Online
- HG5033-320 Offline

+ Add Device

Home Me

AI-Powered 24/7 Customer Support

VSOL Intelligent Support System



VSOL AI



Product Info



Data Center



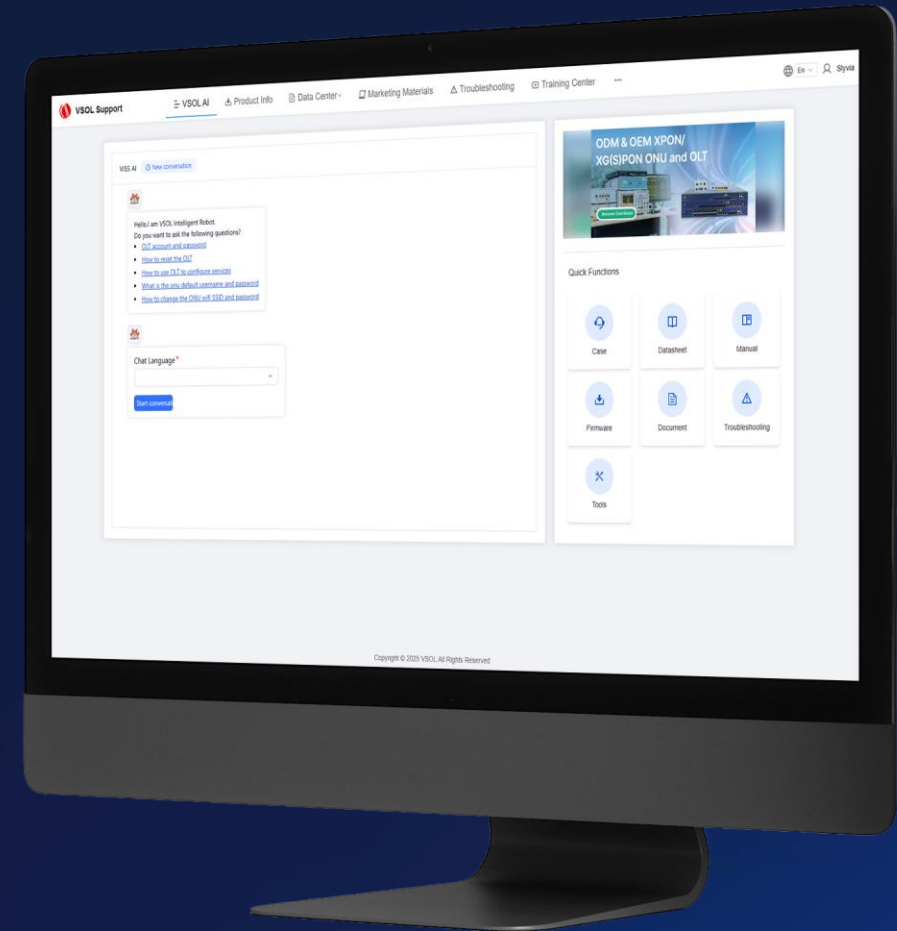
Marketing Materials



Trouble Shooting



Training Center





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