



ACCESS THE WORLD



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## VSOL PRODUCT & SOLUTION CATALOGUE

PON/Wireless CPE Manufacturer & FTTx/SMB/MBB Solutions Provider

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- FTTx Solution 1 - High-Density Areas
- FTTx Solution 2 - Large Campuses
- FTTx Solution 3 - Remote and Challenging Areas
- FTTx Solution 4 - Fixed-Mobile Convergence
- FTTx Solution - Demo Kit

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# About VSOL

Founded in 2007,Guangzhou V-Solution Telecommunication Technology Co., Ltd. (VSOL) is a high-tech enterprise specializing in access networks, integrating R&D, manufacturing, and sales. Guided by innovation and quality, VSOL delivers high-performance, customizable PON and wireless CPE products, along with FTTx, SMB, and MBB solutions for global ISPs and telecom operators—fulfilling our mission to "Access the World!"

Committed to independent innovation, VSOL operates strong R&D teams, advanced labs, and 5G R&D centers in Guangzhou and Shanghai, and collaborates with leading universities to continuously advance communication technologies.

**130+**  
Countries/Regions of Market

**55000+m<sup>2</sup>**  
Xinlian Industrial Park

**10 Million+**  
Units/Year Peak Capacity

**40 Million+**  
Deployed Devices

**260+**  
Intellectual Property

**150+**  
R&D Engineers

MEMBER  
**Wi-Fi**  
ALLIANCE

V-SOL 芯德科技



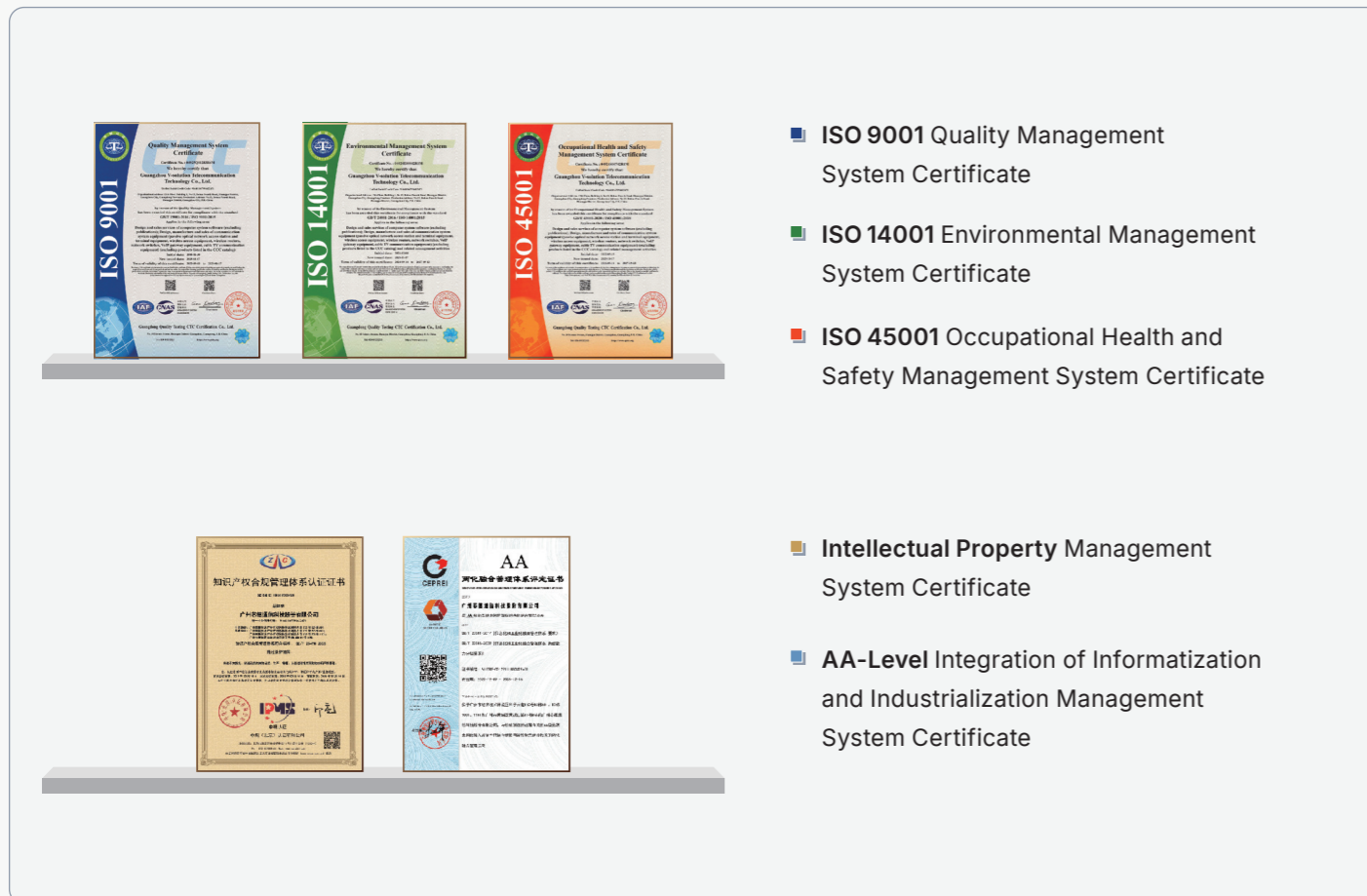
## Global Product Certifications

02

VSOL products are certificated with **CE, FCC, CCC, ANATEL, BIS**, and other internationally recognized standards, ensuring full compliance with the stringent requirements of the global telecom industry.



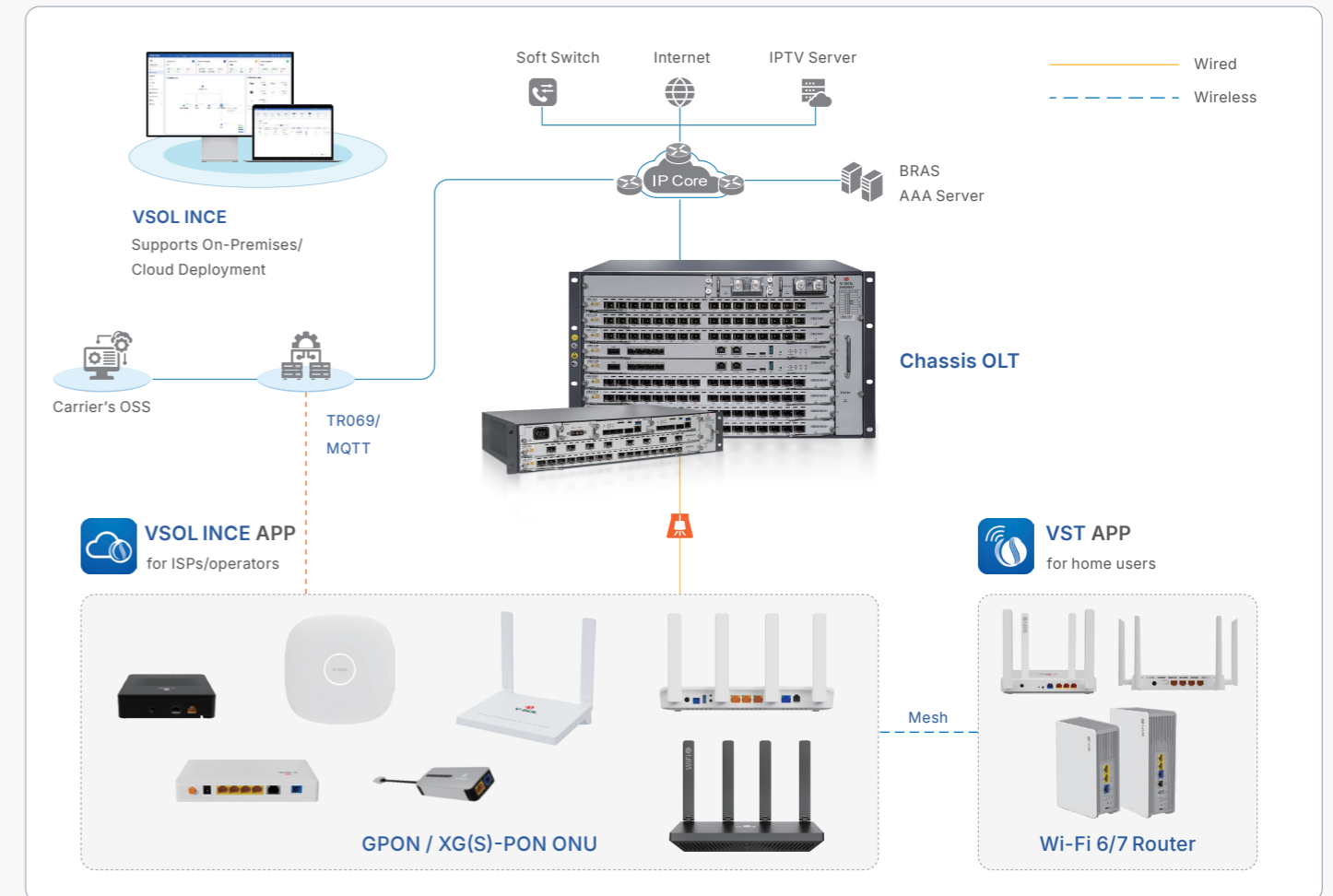
## Management System Certifications



## FTTx Solution 1 (High-Density Areas)

03

eg. Urban Residential / Commercial Centers



### Scenarios

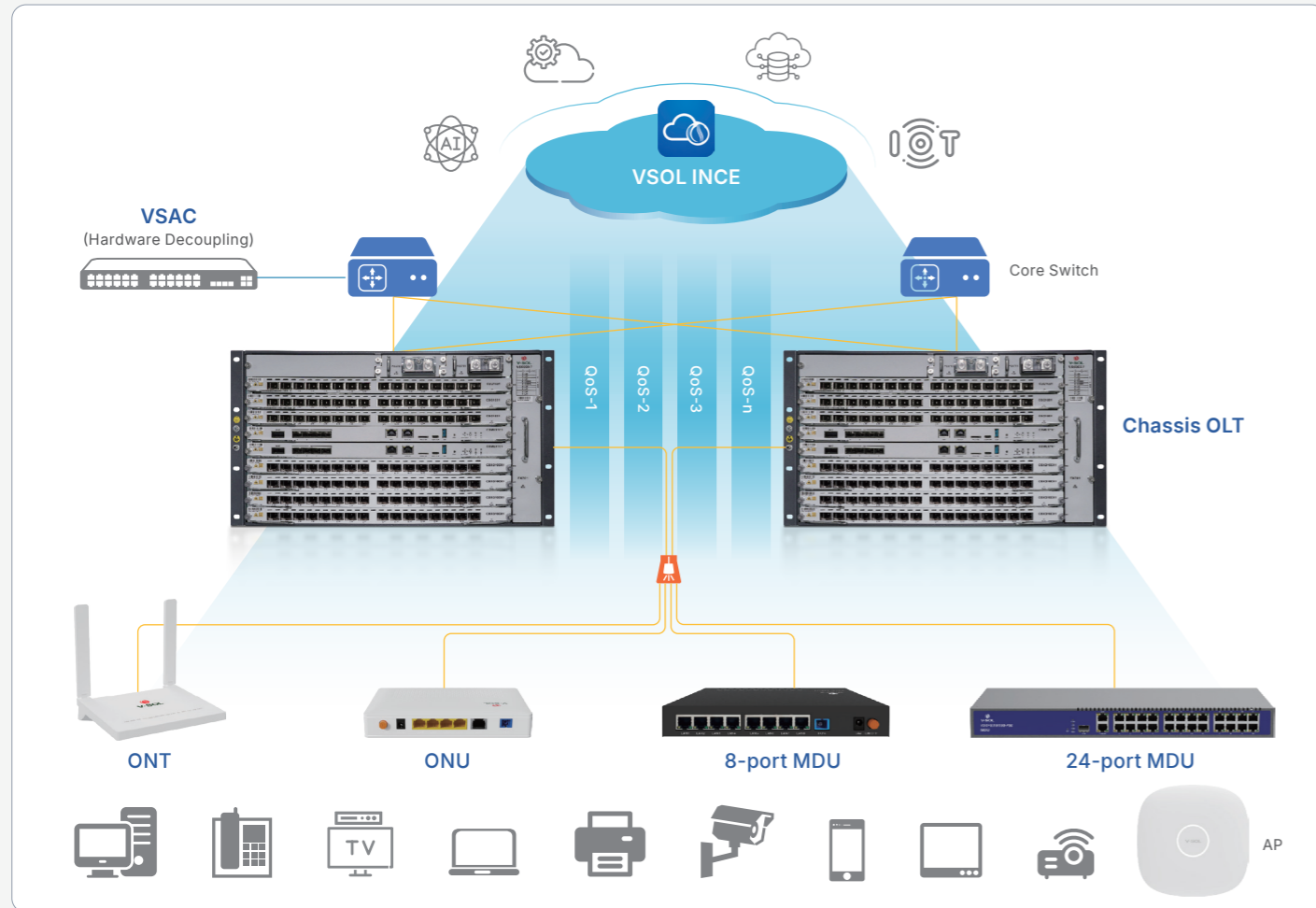
- Scenario 1:** Internet Bandwidth  $\geq 300\text{Mbps}$  Even **1000Mbps**
- Scenario 2:** High-Definition Video (8K) Bandwidth  $\geq 100\text{Mbps}$
- Scenario 3:** Cloud VR (12K Games) Bandwidth  $\geq 540\text{Mbps}$  Latency  $\leq 10\text{ms}$

### Customer Value

- 1 Smooth Evolution**  
Compatible with multiple PON modes. The innovative Any-PON feature allows you to configure each port as needed.
- 2 Ultra-High Speed**  
10 Gbps rates handle data-intensive applications with ease.
- 3 Low Latency**  
Millisecond-level response ensures smooth and uninterrupted performance.
- 4 Massive Connectivity**  
VSOL's chassis OLT supports up to **7** service slots, connecting up to **28,672** terminals.

# FTTx Solution 2 (Large Campuses)

eg. campus, industrial park



## Scenarios

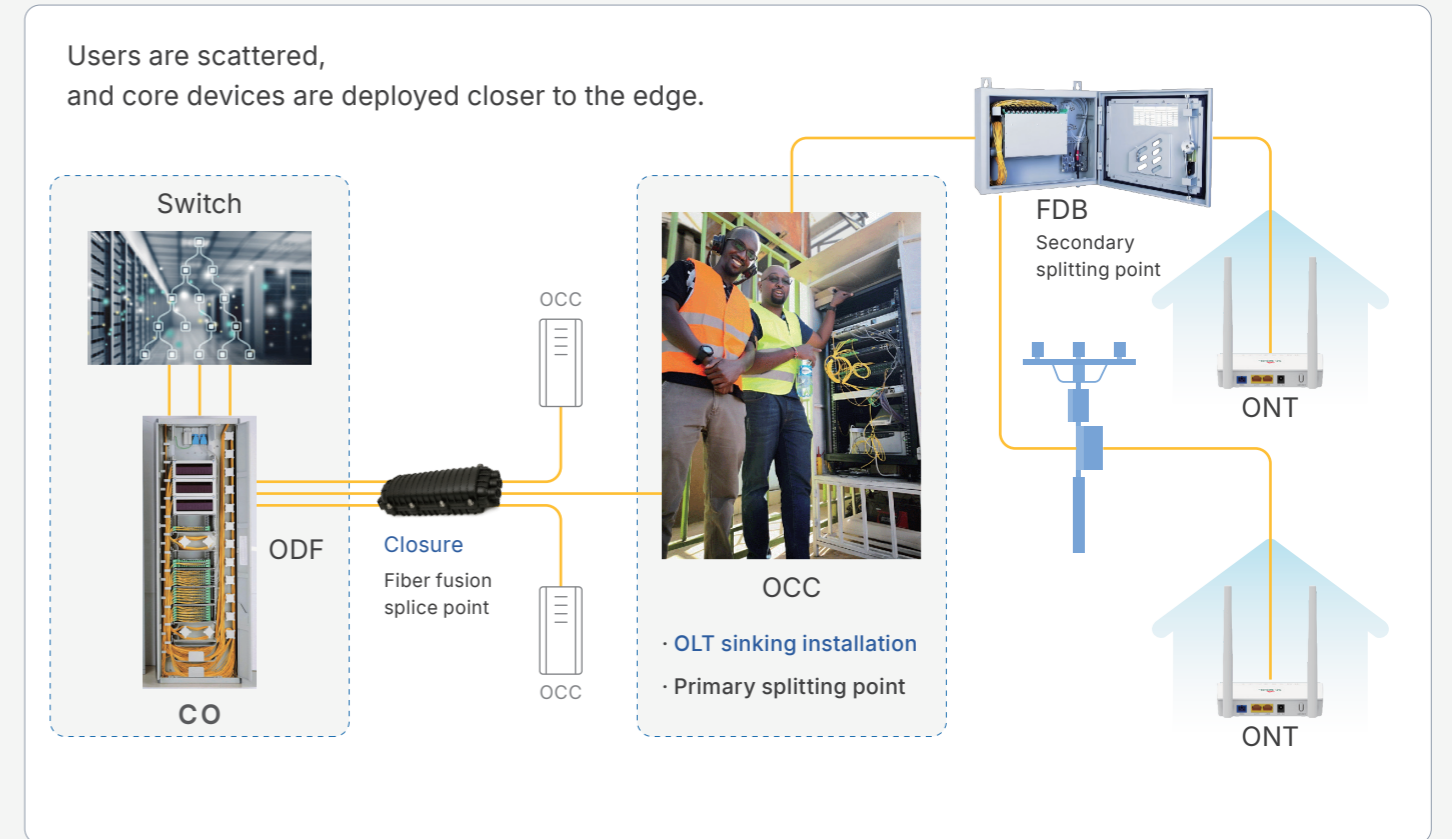


## Customer Value

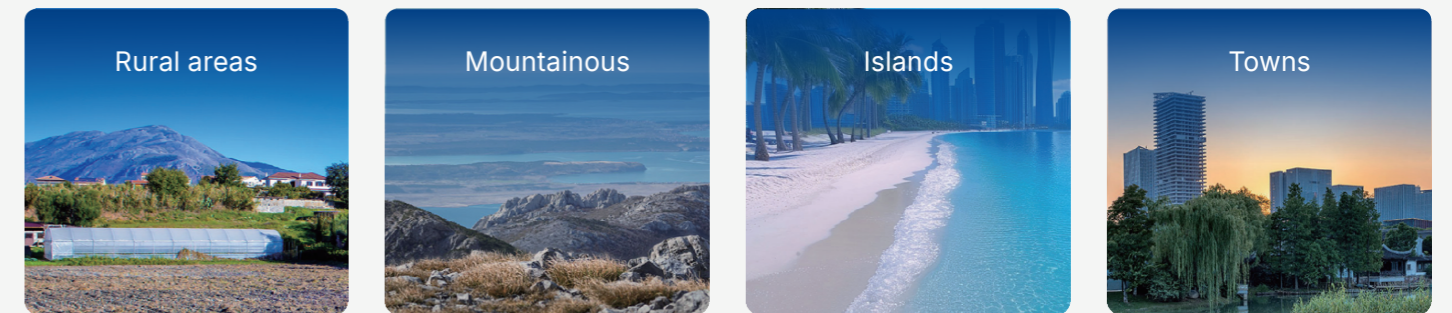
<p><b>Centralized</b></p> <p>Manage an entire park with one-person, slashing O&amp;M costs by <b>50%</b></p>	<p><b>Easy</b></p> <p><b>30 years</b> of worry-free service, ready for seamless <b>10G → 50G PON</b> upgrades</p>	<p><b>Simple</b></p> <p>Cut wiring by <b>70%</b> and energy use by <b>70%</b></p>
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# FTTx Solution 3 (Remote and Challenging Areas)

eg. Rural areas / Mountainous / Islands / Towns

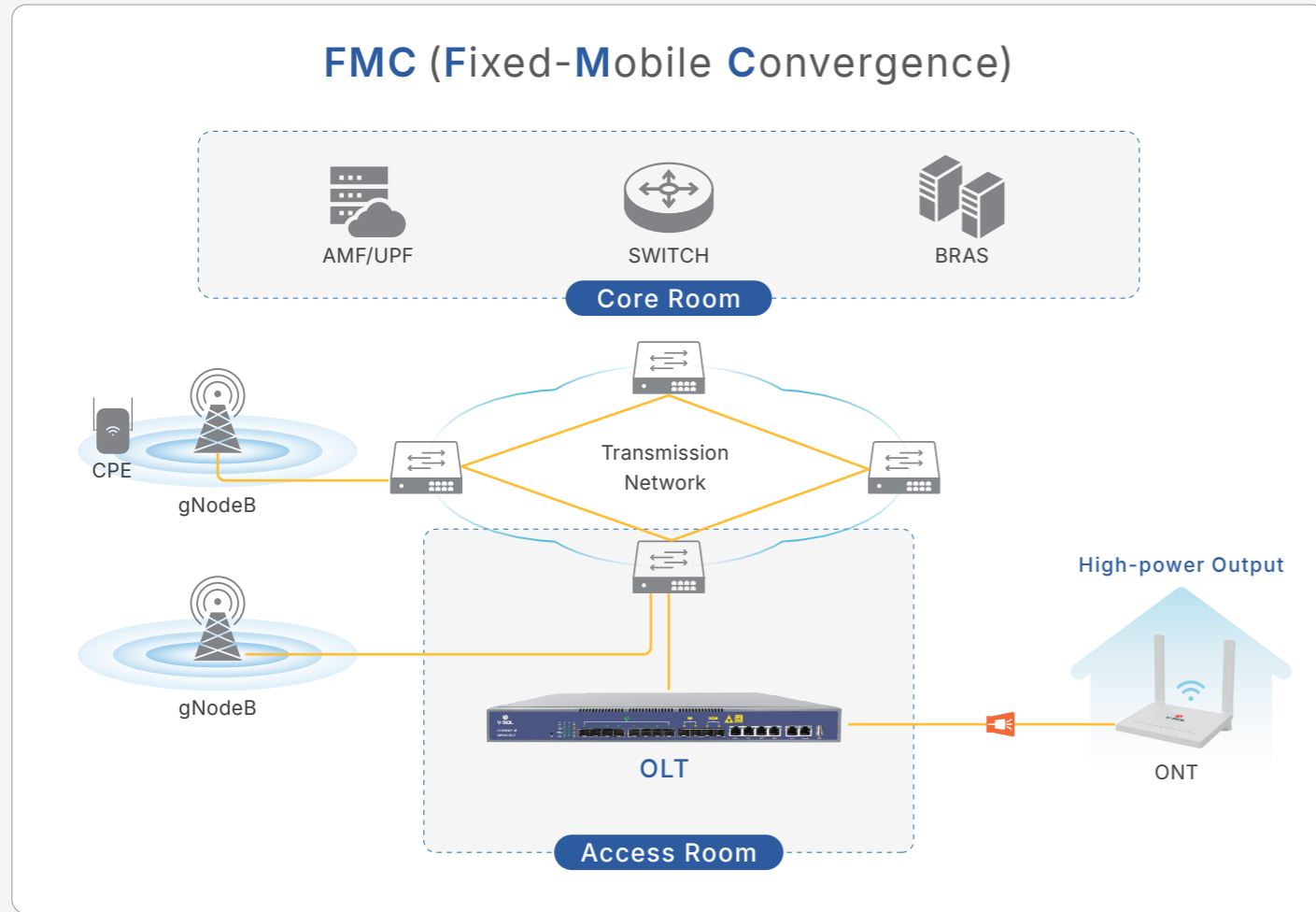


## Scenarios



## Customer Value

<p>Low Deployment Cost</p>	<p>Adaptability to Complex Terrains</p>	<p>Wide Coverage</p>
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Scenarios



Customer Value



Lower

Cut extra sites and fiber, save labor and energy.



Faster

Use existing stations for rapid rollout.



Simpler

Unified monitoring, efficient land use.



Wi-Fi 6 HGU ONT × 1

HG3232AX30T-H

OLT × 1

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

ONU × 1

V2801RD  
1-port ONU

Power Adapters and Sockets

Wi-Fi 6 Router × 1

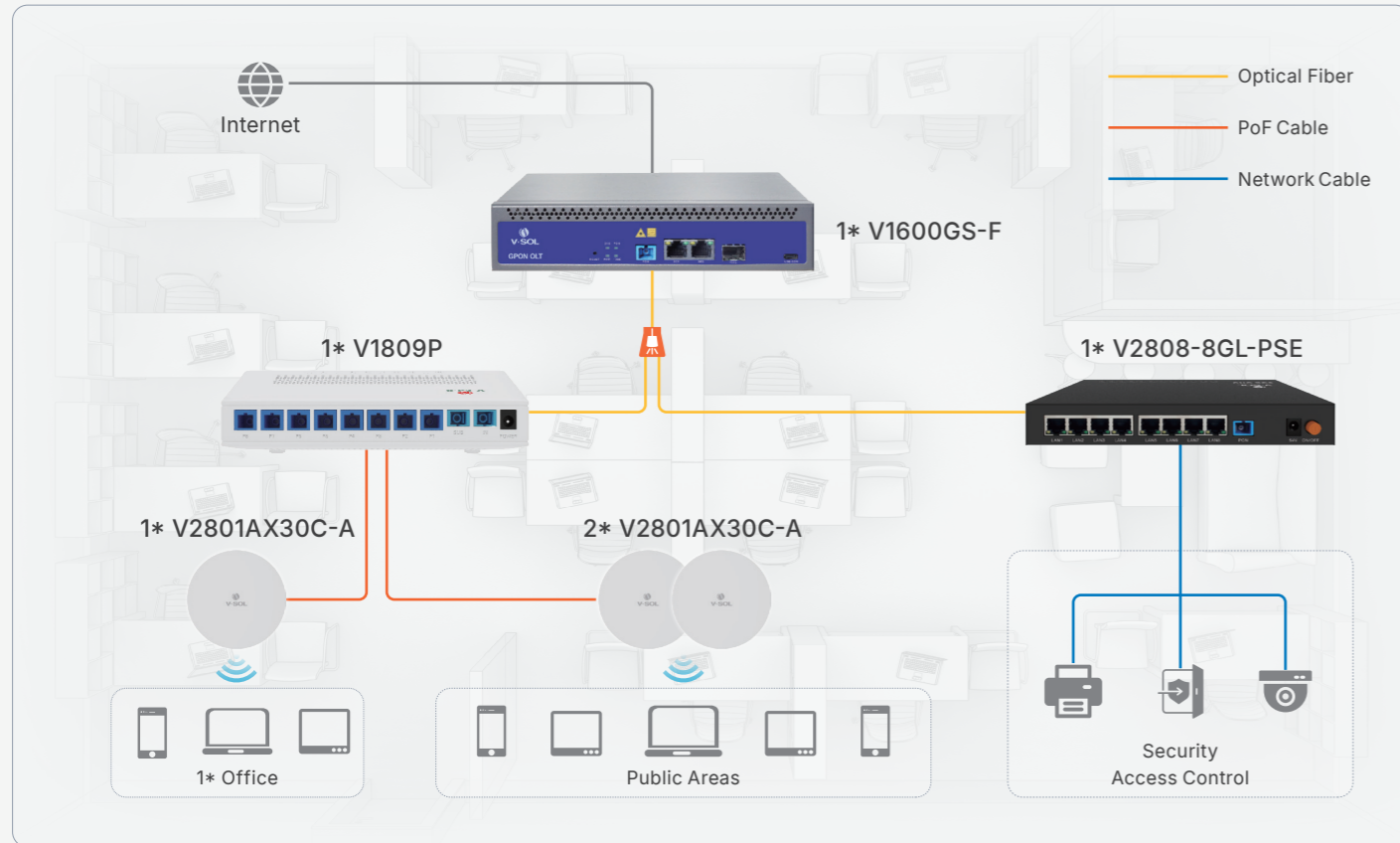
HG5013-4G



## SMB Solution 1 - Small Office (PoF)

10 Users & 30 Terminals

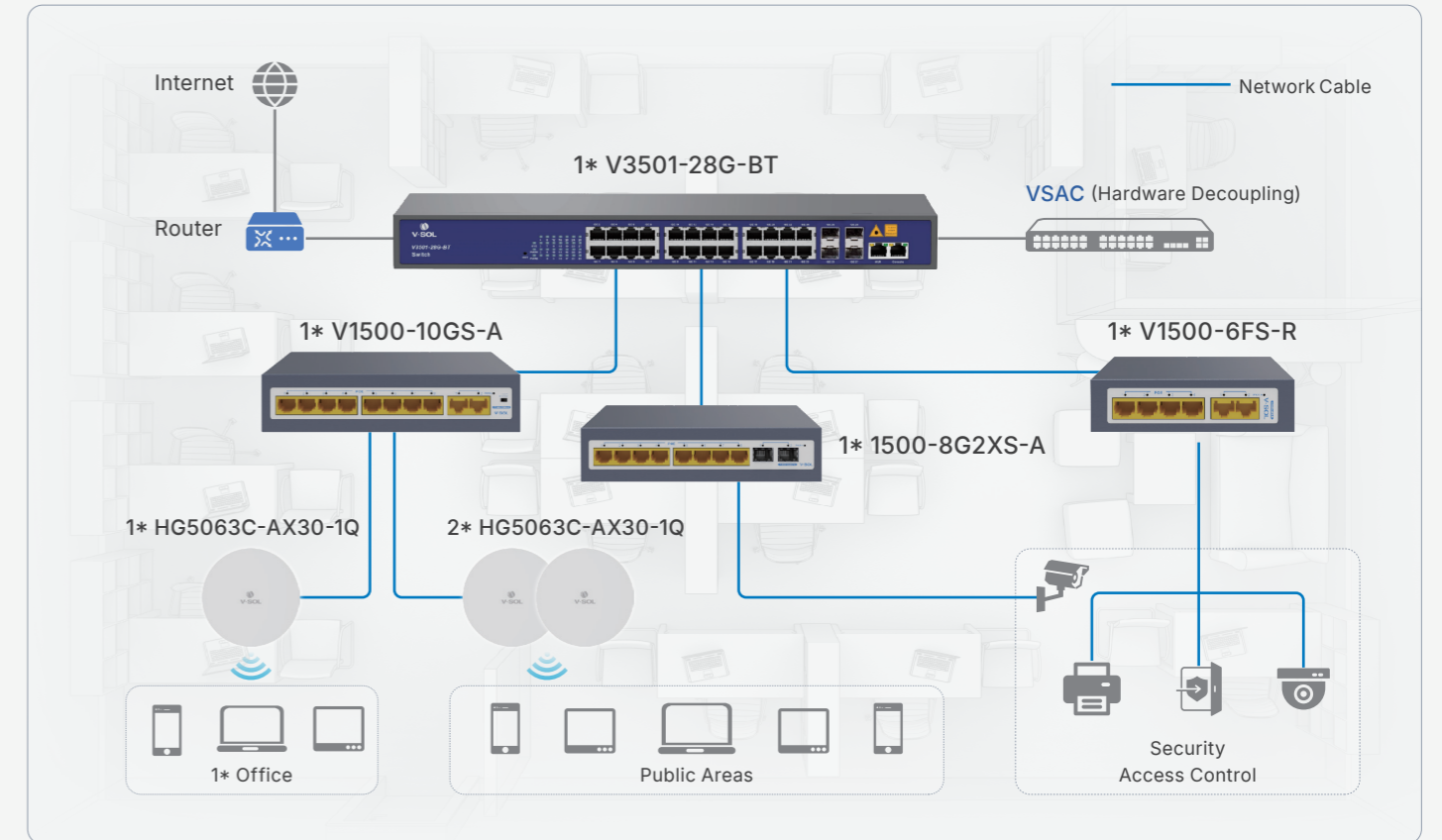
08



## SMB Solution 3 - Small Office (PoE)

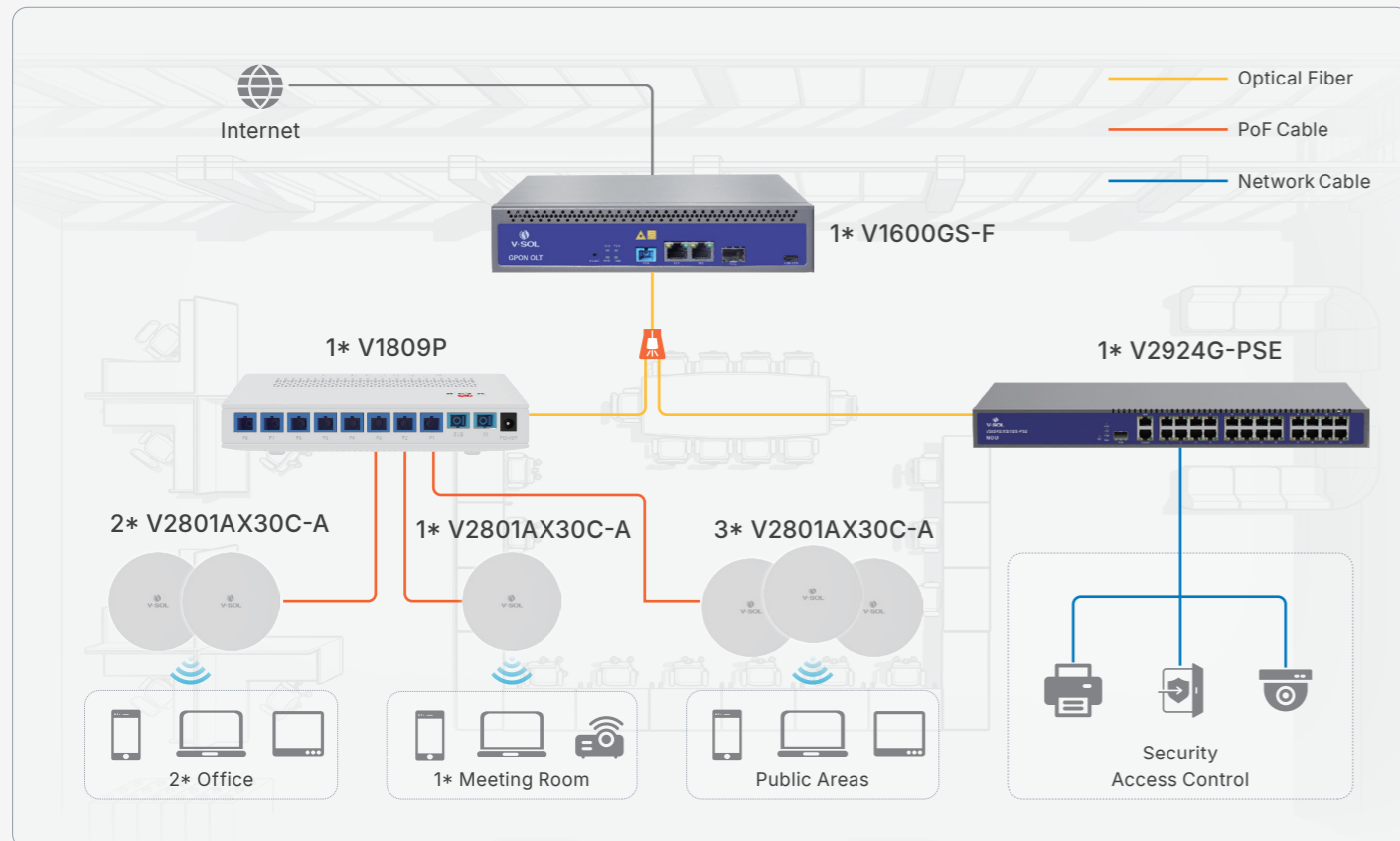
10 Users & 30 Terminals

09



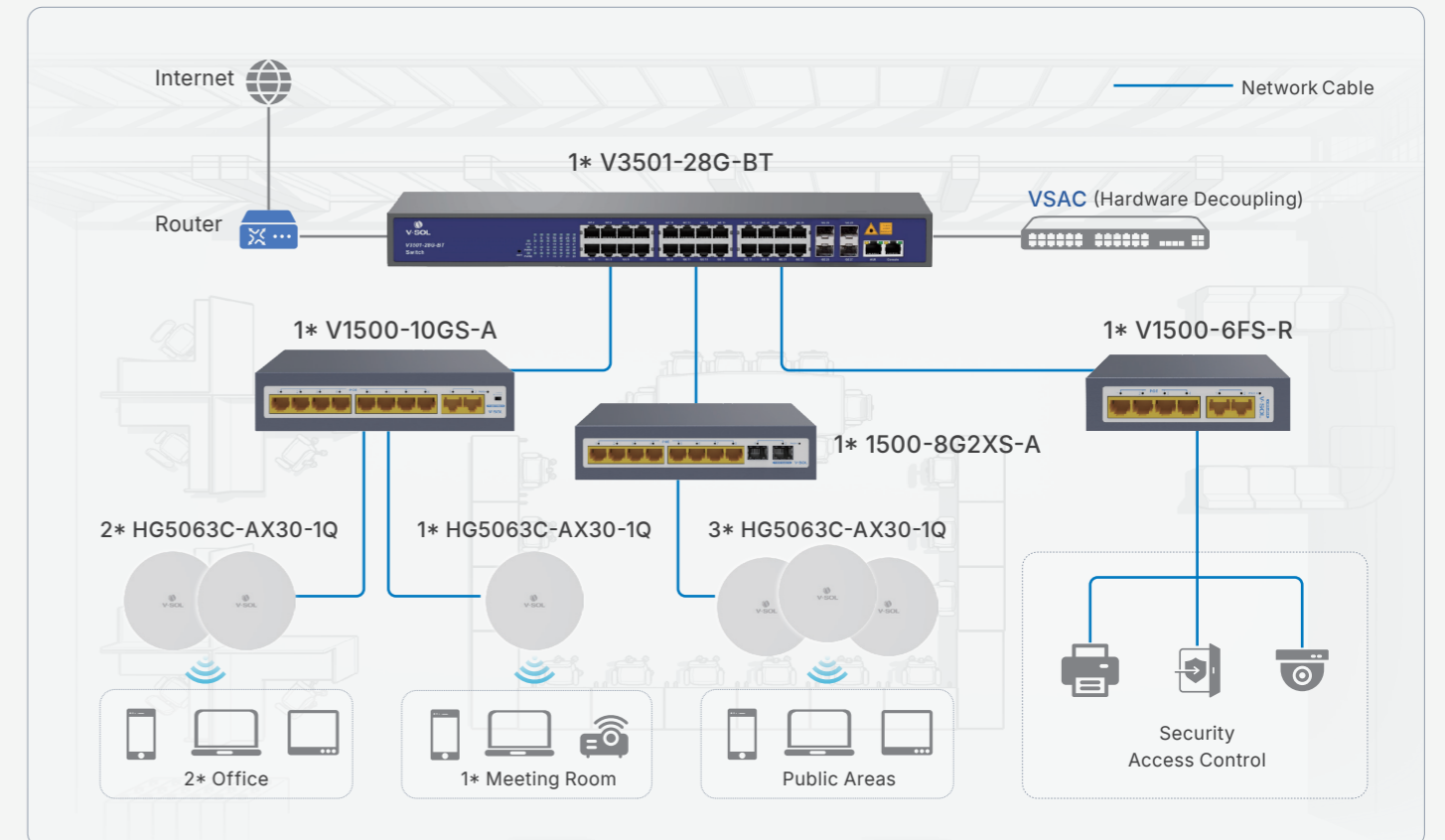
## SMB Solution 2 - Medium-sized Office (PoF)

50 Users & 150 Terminals



## SMB Solution 4 - Medium-sized Office (PoE)

50 Users & 150 Terminals





Scenarios



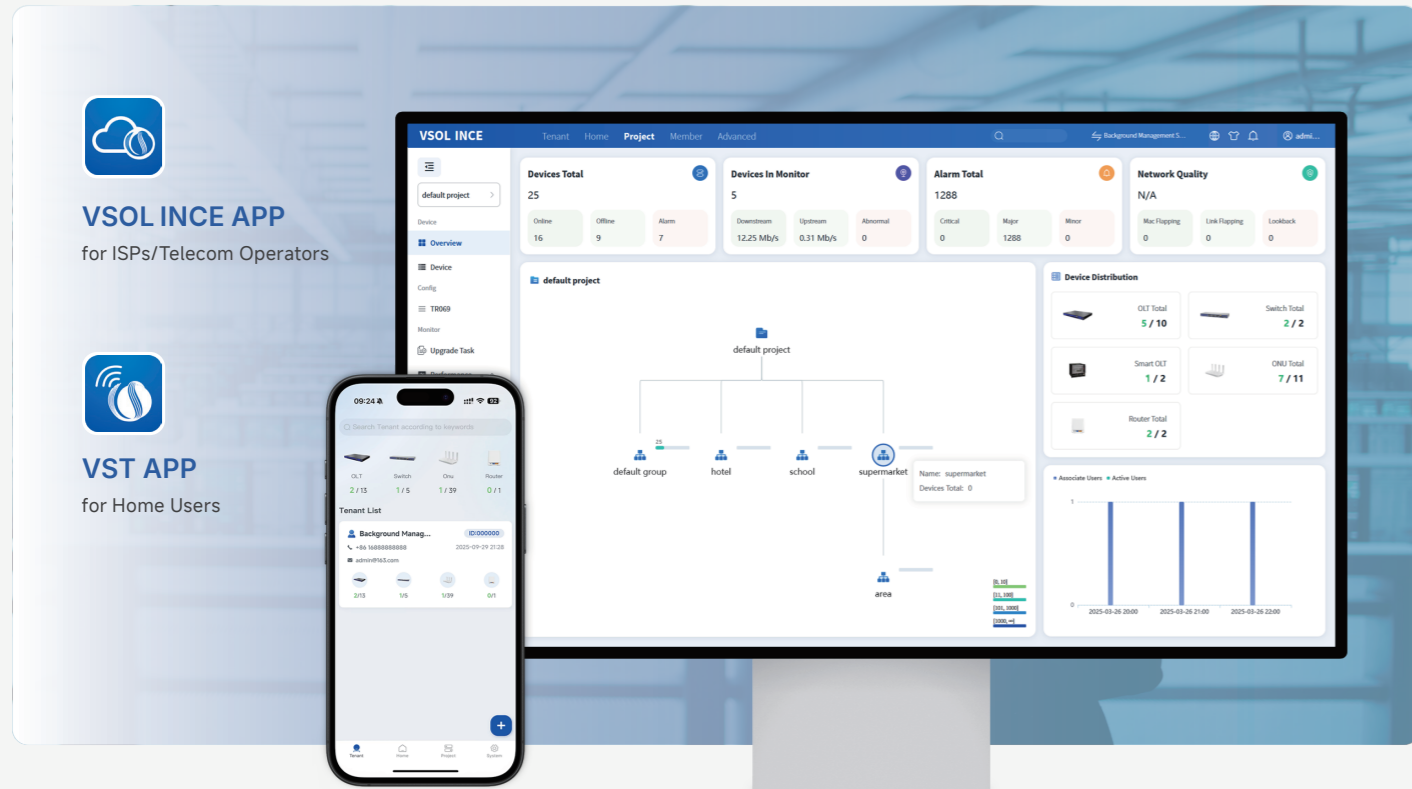
Customer Value

- Fast**: Flexible and rapid deployment, free from cable constraints, adaptable to complex terrains and scenarios.
- Wide-reaching**: Easily reaches remote areas, overcoming geographical limits to cover regions—mountains, islands—where wired solutions struggle.
- Cost-effective**: Reduces upfront investment by eliminating fiber and conduit deployment, lowering infrastructure costs and accelerating ROI.
- Complementary**: Acts as an effective supplement to wired backhaul; works in synergy with wired networks to enhance overall deployment flexibility.

# VSOL INCE Cloud NMS

(VSOL Intelligent Network Cloud Engine)

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## Cloud Platform

- Public Cloud Deployment
- Can be Deployed in Linux System
- Global Coverage

## One-stop Management

- Integration of SNMP EMS + TR069 ACS + MQTT
- Unified Management of OLT & ONU & Switch & Router
- Full Coverage of ISP/Operator & Enterprise & End User

## Equipment Batch Management, Plug & Play

- Automatic Authorization Management
- Execution Plan Management
- Support 10000+ Equipment Management

## Real Time Data Collection & Analysis

- Real Time Collection of System and Equipment Status
- Graphical Data Analysis
- Flexible Data Backup

## Intelligent Monitoring & Alarm

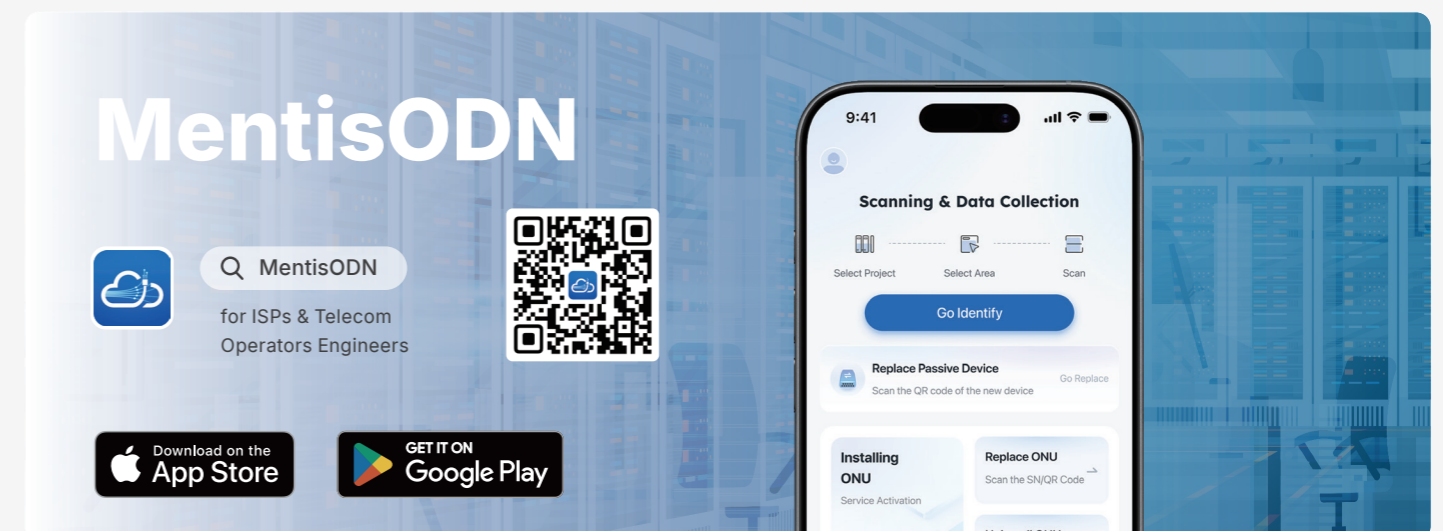
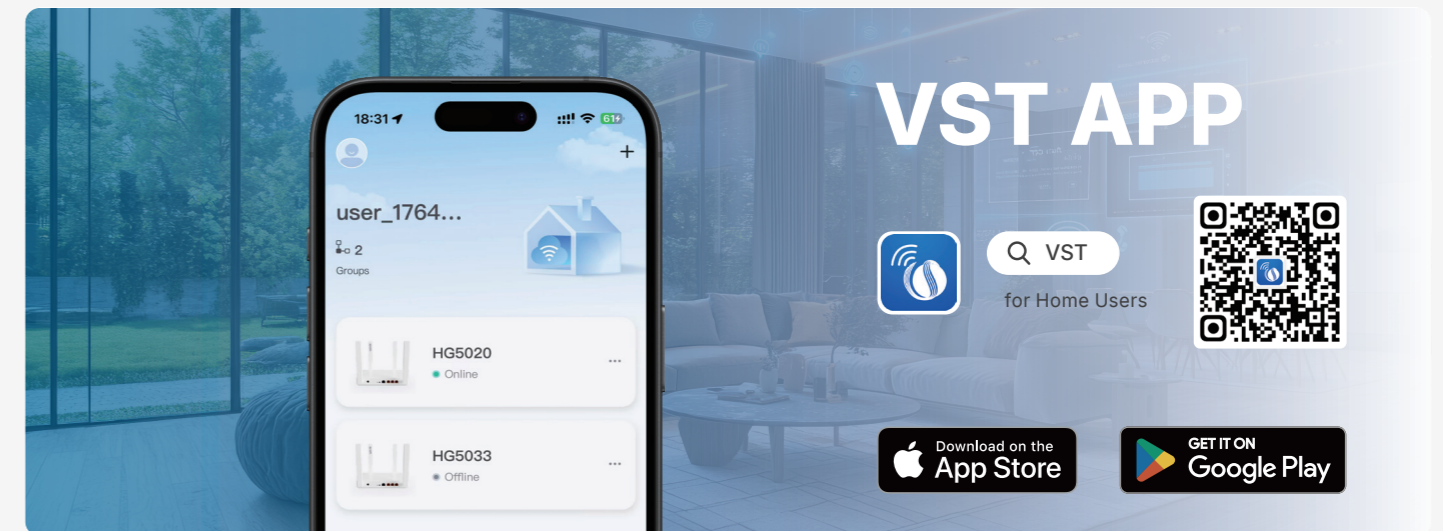
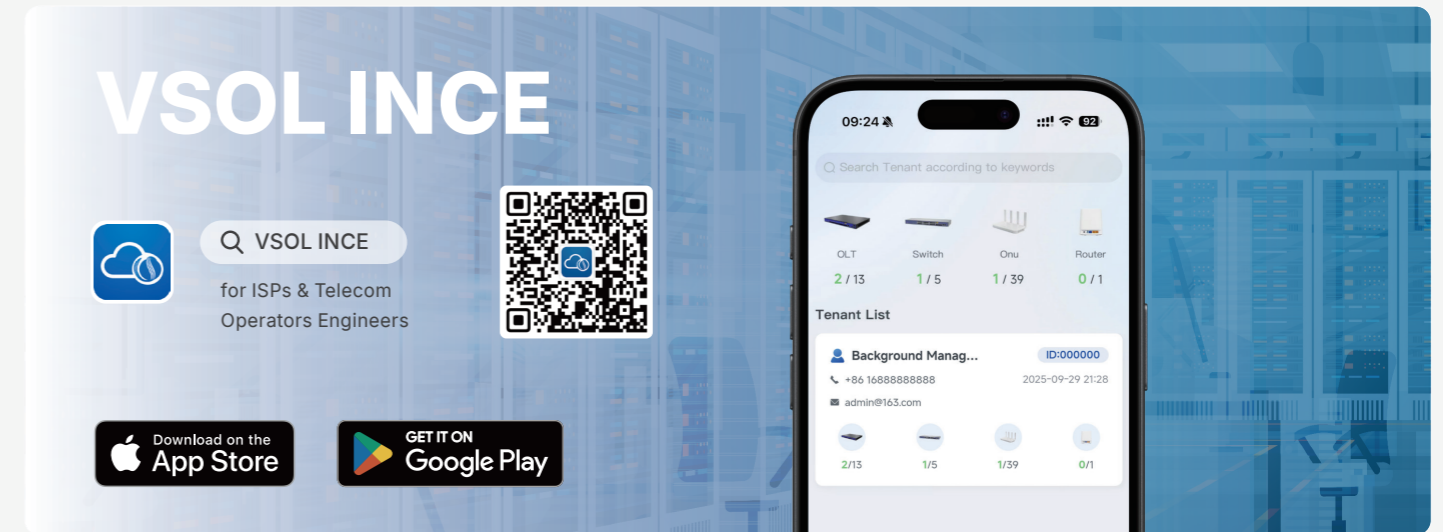
- Real-time Monitoring & Alerts
- Customizable Alarm Rules
- Support Email / SMS Push

## Android/iOS Mobile APP Management

- Remote Monitoring
- Real Time Management
- One-touch O&M

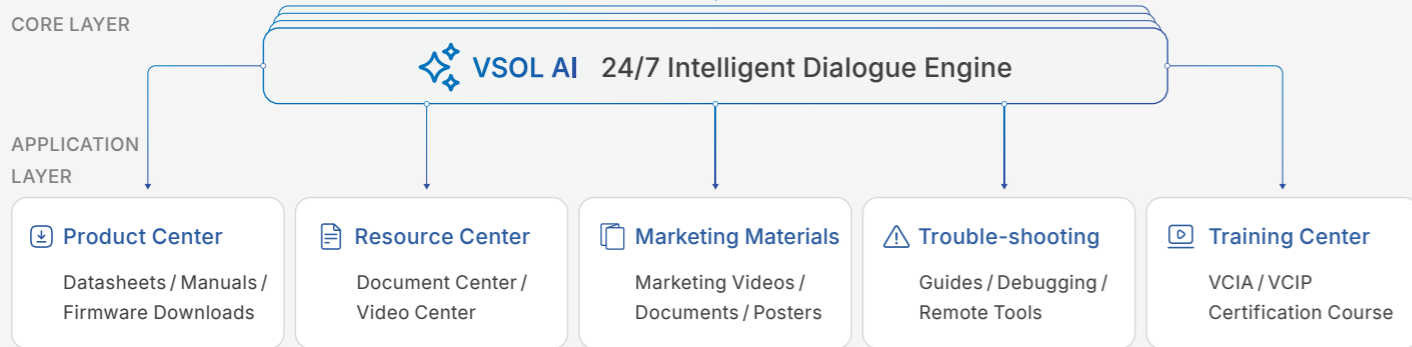
# VSOL Network Management App

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## VISS (VSOL Intelligent Support System)



### Features

- ✓ **VSOL AI**  
24/7 intelligent Q&A for quick resolution of technical and product inquiries.
- ✓ **Product Info**  
Centralized access to product documents, user manuals, and firmware downloads.
- ✓ **Data Center**  
Documentation and video resources covering device specs, setup guides, and service operations.
- ✓ **Marketing Materials**  
Updated videos, posters, and documents to support marketing activities.
- ✓ **Troubleshooting**  
Tiered troubleshooting guidance and tools for efficient issue resolution.
- ✓ **Training Center**  
Integrated certification courses such as VCIA and VCIP to support continuous skill development.

### Highlights

- ✓ **AI Q&A**  
Instant, round-the-clock responses to technical and product questions.
- ✓ **Unified Resources**  
One-stop access to product information, marketing assets, and training courses.
- ✓ **Efficient Troubleshooting**  
Tiered guidance and professional tools to quickly locate and resolve issues.
- ✓ **End-to-End Support**  
From initial setup to skill certification, empowering the full-service lifecycle.

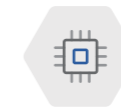
## Value Wi-Fi 7 Triple-Play ONT

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

1\*XPON + 4\*GE+  
1\*POTS(optional) + USB 3.0(optional)+  
Wi-Fi 7(BE3600) + CATV(optional)



Next-gen Wi-Fi 7  
BE3600 High-Speed



Cost-Effective Solution  
Superior Performance



Triple-Network  
for Multi-Service Support



Customizable Ports  
for Diverse Needs

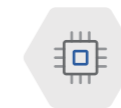
## Peak Performance Wi-Fi 7 ONT

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

1\*XPON + 1\*2.5GE + 3\*GE +  
1\*POTS(optional) + USB 2.0(optional) +  
Wi-Fi 7 (BE3600)+ CATV (optional)



Next-gen Wi-Fi 7  
BE3600 High-Speed



Premium Performance  
Exceptional Experience



2.5GE High-Speed Port  
Ready for Future

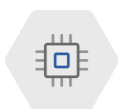


Scalable Voice Options  
for Varied Needs

## 10G Ready CATV ONU

### V2904QT-Z

1\***XG(S)**-PON(auto-adaptive)+  
1\***2.5GE**+3\***GE**+CATV,  
Tray-Mounted Fiber Structure



XG/XGS Auto-Adaptive,  
Future-Proof Upgrades



2.5GE High-Speed Port  
Ready for Future



Tray-Mounted Fiber  
Structure,  
No Extra Tray Needed



Smart CATV with AGC for  
Superior Signal Stability

## Slim & Hidden Wi-Fi 6 ONT

### V2801AX30C-A Air

1\***XPON(PoF)** + 1\***GE** +  
**Wi-Fi 6 (AX3000)**

\*with AP Function



Elegant New Form  
Seamlessly Discreet



Power over Fiber Solution  
Stable Power & Network



5 Built-in Antennas  
Speeds up to 3000Mbps



Centralized AC O&M  
Seamless Wi-Fi Roaming

## ONU / ONT Products



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

1\***XPON**+4\***GE**+  
1\***POTS**(optional)+**USB 3.0**(optional)+  
**Wi-Fi 7**(BE3600)+**CATV**(optional)



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

1\***XPON**+1\***2.5GE**+3\***GE**+  
1\***POTS**(optional)+**USB 2.0**(optional)+  
**Wi-Fi 7**(BE3600)+**CATV**(optional)



**HG3110AX /  
V2904AX**

1\***10G EPON**(asymmetric) / **XG(S)**-**PON**+  
1\***2.5GE**+3\***GE**+1\***POTS**(optional)+  
**USB 3.0**+**Wi-Fi 6**(AX3000)



**HG325AX15T /  
V2804AX15T**

1\***XPON**+4\***GE**+  
1\***POTS**(optional)+**USB 3.0**+  
**Wi-Fi 6**(AX1500)+**CATV**



**HG325AX15/18 / V2804AX15/18**

1\***XPON**+4\***GE**+  
1\***POTS**(optional)+**USB 3.0**+  
**Wi-Fi 6**(AX1500/AX1800)



**HG325AX30 / V2804AX30**

1\***XPON**+1\***2.5GE**+3\***GE**+  
1\***POTS**(optional)+**USB 3.0**+  
**Wi-Fi 6**(AX3000)



**HG3232AX30(T)-A**

1\***XPON**+4\***GE**+1\***POTS**+  
**USB 3.0**+**Wi-Fi 6**(AX3000)+  
**CATV**(optional)



**V2804AX30(T)-A**

1\***XPON**+4\***GE**+  
**USB 3.0**+**Wi-Fi 6**(AX3000)+  
**CATV**(optional)



**HG3232AX30(T)-H**

1\***XPON**+4\***GE**+  
1\***POTS**+**USB 3.0**+  
**Wi-Fi 6**(AX3000)+**CATV**(optional)



**V2804AX30(T)-H**

1\***XPON**+4\***GE**+  
**USB 3.0**+**Wi-Fi 6**(AX3000)+  
**CATV**(optional)



**V2801AX30C-A Air**

1\***XPON**(PoF)+1\***GE**+  
**Wi-Fi 6**(AX3000)



**V2801AX30C-A**

1\***XPON**(PoF)+1\***GE**+  
**Wi-Fi 6**(AX3000)



**V2804DAC V5.x / V2804AC(T)**

1\***XPON**+4\***GE**+**USB 3.0**(optional)+  
**Wi-Fi 5**(with FEM)  
1\***XPON**+4\***GE**+**USB 3.0**+  
**Wi-Fi 5**+**CATV**(optional)



**V2802DAC V5.x / V2802ACT**

1\***XPON**+2\***GE**+**USB 3.0**(optional)+  
**Wi-Fi 5**(with FEM)  
1\***XPON**+2\***GE**+**USB 3.0**+  
**Wi-Fi 5**+**CATV**



**HG325AC-A PRO / V2804AC-A PRO**

1\***XPON**+4\***GE**+  
1\***POTS**(optional)+**USB 3.0**+  
**Wi-Fi 5**(with FEM)



**HG325DAC V5.x / HG325AC(T)**

1\***XPON**+4\***GE**+1\***POTS**+  
**USB 3.0**(optional)+**Wi-Fi 5**(with FEM)  
1\***XPON**+4\***GE**+1\***POTS**+  
**USB 3.0**+**Wi-Fi 5**+**CATV**(optional)



**HG323DAC V5.x /  
HG323ACT**

1\***XPON**+2\***GE**+1\***POTS**+  
**USB 3.0**(optional)+**Wi-Fi 5**(with FEM)  
1\***XPON**+2\***GE**+1\***POTS**+  
**USB 3.0**+**Wi-Fi 5**+**CATV**



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

1\***XPON**+4\***GE**+1\***POTS**+  
**USB 3.0**+**Wi-Fi 5**+**CATV**(optional)  
1\***XPON**+4\***GE**+  
**USB 3.0**+**Wi-Fi 5**+**CATV**(optional)



**HG3221D-4G1S2NAC /  
HG3221D-4G2S2NAC**

1\***XPON**+4\***GE**+1\***POTS**+  
**USB 3.0**+**Wi-Fi 5**  
1\***XPON**+4\***GE**+2\***POTS**+  
**USB 3.0**+**Wi-Fi 5**



**V2804AC-Z**

1\***XPON**+4\***GE**+  
**USB 3.0**+**Wi-Fi 5**



**V2802AC-H**

1\***XPON**+2\***GE**+**Wi-Fi 5**



**V2801RGW**

1\***XPON**+1\***GE**+**Wi-Fi 4**



**HG322RGW**

1\***XPON**+1\***GE**+1\***POTS**+**Wi-Fi 4**



**HG323RGW**

1\***XPON**+1\***GE**+1\***FE**+1\***POTS**+**Wi-Fi 4**



**V2801W(T) / HG322W(T)**  
1\*XPON+1\*GE+1\*POTS(optional)+  
Wi-Fi 4+CATV(optional)



**V2802GW(T)**  
1\*XPON+1\*GE+1\*FE+  
Wi-Fi 4+CATV(optional)



**V2804RGW(T)**  
1\*XPON+1\*GE+3\*FE+  
Wi-Fi 4+CATV(optional)



**V2804N-Z**  
1\*XPON+4\*GE+  
Wi-Fi 4



**V2801SD-1GPD**  
1\*XPON+1\*GE,  
(Reverse PoE)



**V2820D-1G3FPS**  
1\*XPON+1\*GE+3\*FE,  
(PoE)



**V2804-4GL(-PSE) /  
V2808-8GL(-PSE)**  
1\*XPON+4/8\*GE  
(PoE+ optional)



**V2924G/XG/XGS(-PSE)**  
1\*GPON/XG-PON/XGS-PON+  
24\*GE (PoE+ optional)



**V2901Q-A**  
1\*XG(S)-PON+  
1\*2.5GE



**V2902A / V2902A-S**  
1\*XG(S)-PON+1\*10GE+1\*GE  
1\*XG(S)-PON+1\*GE+1\*SFP+



**V2904QT-Z**  
1\*XG(S)-PON(auto-adaptive)+  
1\*2.5GE+3\*GE+CATV,  
Tray-Mounted Fiber Structure



**V2905H**  
1\*10G EPON/XG(S)-PON+  
1\*10GE+4\*GE



**V2801SG / V2801RD**  
1\*XPON+1\*GE



**V2801SC-A**  
1\*XPON+1\*GE,  
Tray-Mounted Fiber Structure



**V2801F**  
1\*XPON+1\*GE (SFP)



**V2801Q**  
1\*XPON+1\*2.5GE



**V2801D-1GT1**  
1\*XPON+1\*GE+CATV



**V2801T**  
1\*XPON+1\*GE+CATV



**V2802RH**  
1\*XPON+1\*2.5GE+1\*GE



**V2802U**  
1\*XPON+1\*2.5GE+  
1\*Type-A(Default) or  
Type-C(Customizable)



**HG322G**  
1\*XPON+1\*GE+1\*POTS



**V2804Z-4G**  
1\*XPON+4\*GE,  
Tray-Mounted Fiber Structure



**V283D-4G**  
1\*XPON+4\*GE, Iron Shell



**V2801P/V2801PW**  
1\*XPON+1\*GE+Wi-Fi 4 (optional)



**HG322P/HG322PW**  
1\*XPON+1\*GE+1\*POTS+Wi-Fi 4 (optional)



**V2802PH**  
1\*XPON+1\*2.5GE+1\*GE

## Hit-Upgraded 1-Port Mini GPON OLT

### V1600GS-R

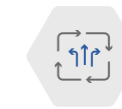
1\*GPON (Built-in),  
2\*GE(RJ45) + 1\*10GE(SFP+)



ONU-sized, Redefines  
Traditional Deployment



Built-in Optical Module,  
Plug & Play



Tray-Mounted  
Fiber Structure,  
No Extra Tray Needed



Zero Noise  
with Fanless Design

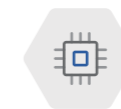
## Compact & Powerful 1-Port COMBO PON OLT

### V3600GS

1\*XG(S)-PON / GPON Combo,  
2\*GE(RJ45) + 1\*10GE(SFP+)



Compact Size,  
Flexible Deployment



XG(S)-PON/GPON  
Coexistence,  
Future-Proof Upgrades



Flexible Combo/GPON  
Module Adaptability



10GE SFP+ Uplink for  
High Speed Connectivity

# High-Density Chassis OLT



## V5600X2

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

## V5600X7

112\*PON, 8\*10GE (SFP+) + 2\*100GE (QSFP28)



100GE Uplink High-speed



Any-PON Function Each Port Mode Selection



Future-ready 100GE Uplink, Simplifies Your Network



Up to 7 Service Cards Access to 28,672 Terminals



Modular Design Multi-Service Card Available



Dual-MCU Board Type B PON Protection



Ideal for Medium to Large Networks

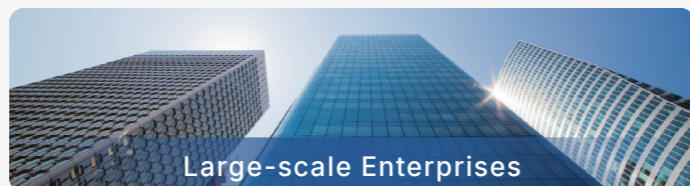


APSD Technology: Green, Safe, Efficient

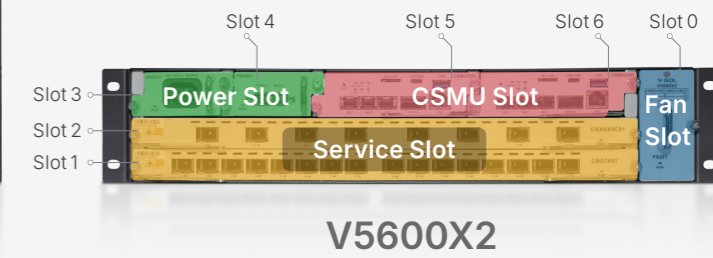
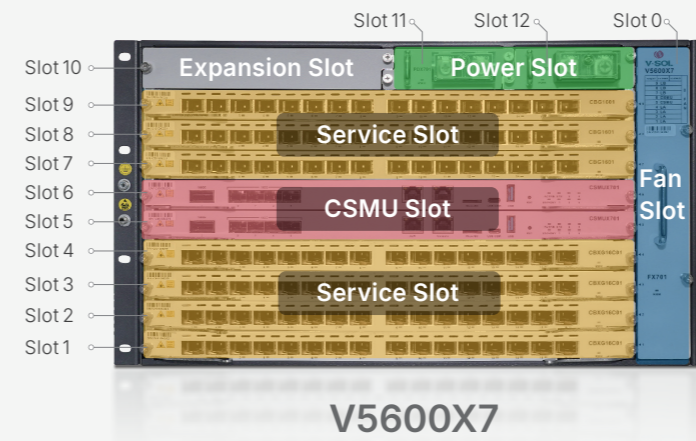
## Scenarios



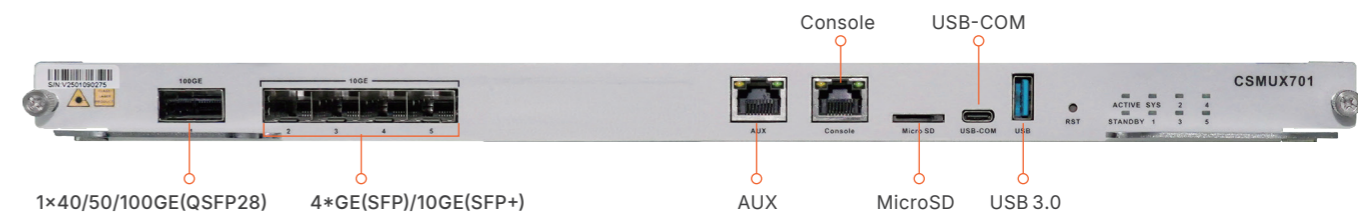
Operator



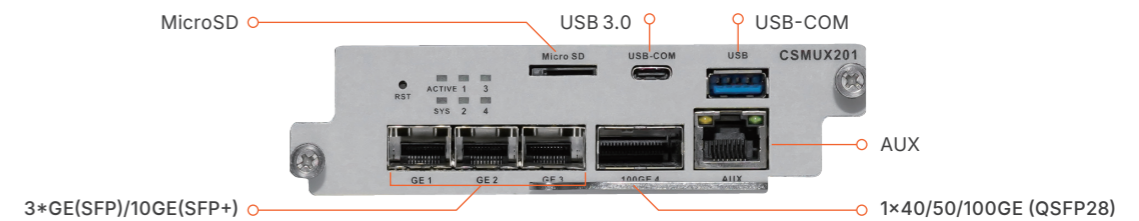
Large-scale Enterprises



## V5600X7 CSMU Card CSMUX701



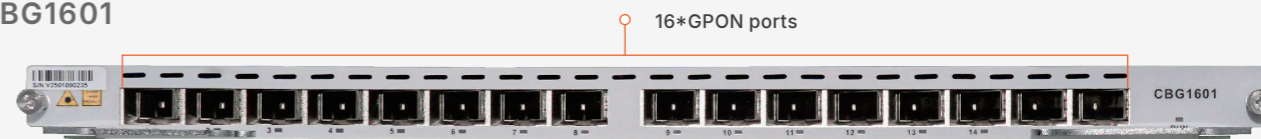
## V5600X2 CSMU Card CSMUX201



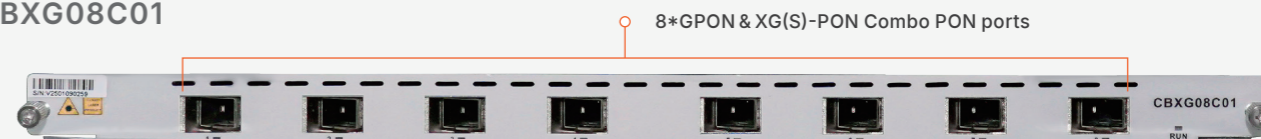
## Three Service Cards (common to V5600X7 and V5600X2)

Recommended maximum split ratio 1:128 for single PON port

### CBG1601



### CBXG08C01



### CBXG16C01





**V5600X2**

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



**V5600X7**

112\*PON,  
8\*10GE(SFP+)+  
2\*100GE(QSFP28)



**V1600XG02(-W)**

2\*XG(S)-PON,  
2\*GE(RJ45)+2\*10GE(SFP+)  
with WDM(optional)



**V3600GS**

1\*XG(S)-PON/GPON Combo,  
2\*GE(RJ45)+1\*10GE(SFP+)



**V3600G1-C**

8\*XG(S)-PON/GPON Combo,  
1\*GE(RJ45)+4\*25GE(SFP28)+  
2\*100GE(QSFP28)



**V1600GS-F / V1600GS-ZF**

1\*GPON(Built-in),  
2\*GE(RJ45)+  
1\*10GE(SFP+)



**V1600GS-R**

1\*GPON(Built-in),  
2\*GE(RJ45)+  
1\*10GE(SFP+)



**V1600GT-Z**

2\*GPON,  
3\*GE(RJ45)+  
1\*GE(SFP)+1\*10GE(SFP+)



**V1600GT**

2\*GPON,  
2\*GE(RJ45)+2\*10GE(SFP+)



**V1600G0-B**

4\*GPON,  
2\*GE(RJ45)+2\*10GE(SFP+)



**V1600G1-B**

8\*GPON, 4\*GE(RJ45)+  
2\*GE(SFP)+2\*10GE(SFP+)



**V1600G1-R**

8\*GPON,  
4\*GE(RJ45)+4\*10GE(SFP+)



**V1600G2-B / V1600G2-R**

16\*GPON,  
4\*GE(RJ45)+  
4\*10GE(SFP+)



**V1600GS-O32**

1\*GPON with 1x32 splitter,  
2\*GE(RJ45)+  
1\*10GE(SFP+)



**V3600D8 10G EPON**

8\*10G EPON+2\*GE(RJ45)+  
2\*10GE(SFP+)+2\*25GE(SFP28)+  
2\*100GE(QSFP28)



**V1601E02-DP/BT**

2\*EPON,  
4\*GE(RJ45)+  
2\*10GE(SFP+)



**V1600D-MINI**

4\*EPON,  
4\*GE(RJ45)



**V1601E04-DP / V1601E04-BT**

4\*EPON,  
4\*GE(RJ45)+4\*10GE(SFP+)



**V1600D8 / V1600D16**

8/16\*EPON, 8/4\*GE(RJ45)+  
4\*GE(SFP)+4\*10GE(SFP+)



**V1600G1WEO-B**

8\*GPON, 2\*GE(SFP)+  
2\*10GE(SFP+)+EDFA(optional)



**EPON OLT SFP PX20++++**

TX Power: 9~13 dBm  
RX: ≤ -33 dBm



**GPON OLT SFP C++++**

TX Power: 9~13 dBm  
RX: ≤ -33 dBm



**10G EPON OLT SFP+ PR40**

TX Power(PR40): 5~9dBm  
RX: -29dBm



**XGS-PON / GPON Combo OLT SFP+ N2/C+**

TX: 3~7 dBm(GPON);  
4~7 dBm(XGS-PON)  
RX: ≤ -32 dBm(GPON);  
≤ -29 dBm(XGS-PON)

## Whole-Home Roaming Wi-Fi 7 Router MESH

### HG5071(V)-BE96

1\*10GE(WAN) + 1\*2.5GE(LAN) +  
2\*GE(LAN) + 1\*POTS(optional) +  
Wi-Fi 7 (BE9600)



Next-gen Wi-Fi 7  
BE9600 Ultra High-Speed



Tri-Band (2.4/5/6 GHz) for  
Simultaneous Connections



7 × Built-in Smart Antennas  
with Dynamic Tuning



10GE Ultra-Fast Link,  
Future Broadband Ready

## Whole-Home Roaming Wi-Fi 7 Router MESH

### HG5073-BE36

1\*2.5GE(WAN) + 2\*GE(LAN) +  
Wi-Fi 7 (BE3600)



Next-gen Wi-Fi 7  
BE3600 High-Speed



MLO + 4K QAM  
Dual-Band for Max Speed



4 × Built-in Smart Antennas  
with Dynamic Tuning



2.5GE High-Speed Port  
Ready for Future

# High-Performance

## Wi-Fi 7 Router MESH

HG5075-BE36

1\*2.5GE(WAN)+2\*GE(LAN)+  
Wi-Fi 7 (BE3600)



Next-gen Wi-Fi 7  
BE3600 High-Speed



MLO + 4K QAM  
Dual-Band for Max Speed



2.5GE High-Speed Port,  
Ready for Future

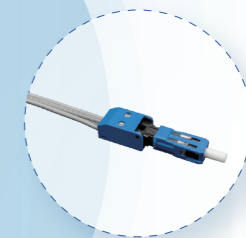


Mesh Networking,  
Seamless Wi-Fi Everywhere

# PoF Power Splitter / Cable

V1832P-T

1 to 32 PoF Power Splitter  
(APC / UPC optional)



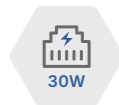
High Compatibility,  
Optical Splitter +  
Power Supply



32 Output Ports with  
Minimal Insertion Loss



PoF - Powered with  
Voltage/Vurrent Protection



30W per Port for  
Extended Reach

# Slim & Hidden

## Wi-Fi 6 Router

HG5063C-AX30-1Q Air

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

\*with AP Function



Elegant New Form  
Seamlessly Discreet



PoE - Powered for  
Lower TCO



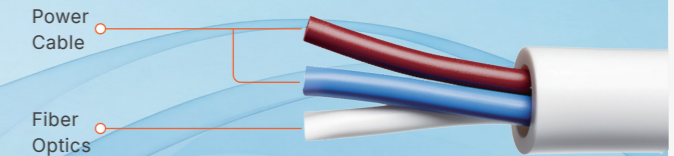
Fat/Fit Mode for  
On-Demand Adaptation



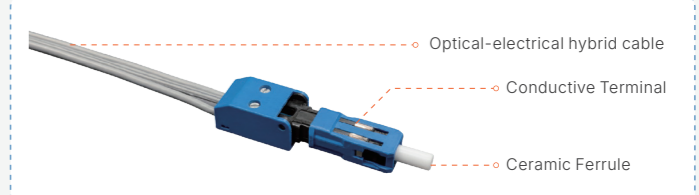
Centralized AC O&M  
Seamless Wi-Fi Roaming

# PoF-C-B Series

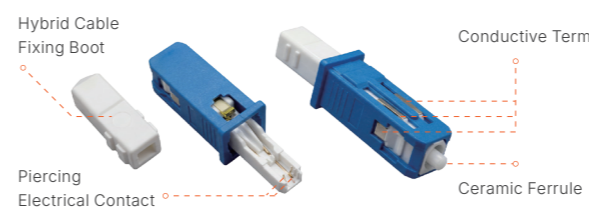
Coverage Range: 160/300/700/1000m (optional)



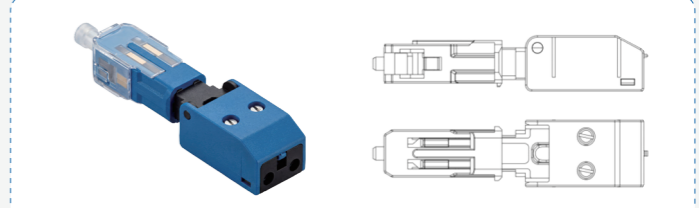
Mechanical Splicing Optical-Electrical Hybrid Cable  
Coverage Range: 160/300m (optional)



Melt-Ended Optical-Electrical Hybrid Cable  
Coverage Range: 700/1000m (optional)



Mechanical Splicing Optical-Electrical Hybrid Connector  
Compatible with 3.0\*2.0mm Cables



Melt-Ended Optical-Electrical Hybrid Connector  
Suitable for 6.3\*2.0mm, 6.7\*2.3mm cables

# Wi-Fi Router Products

## Wi-Fi 7 Router



**HG5071(V)-BE96**

1\*10GE(WAN)+1\*2.5GE(LAN)+  
2\*GE(LAN)+1\*POTS(optional)+  
Wi-Fi 7 (BE9600)



**HG5073-BE36**

1\*2.5GE(WAN)+  
2\*GE(LAN)+  
Wi-Fi 7 (BE3600)



**HG5075-BE36**

1\*2.5GE(WAN)+  
2\*GE(LAN)+  
Wi-Fi 7 (BE3600)

## Wi-Fi 6 / Wi-Fi 5 Router



**HG5013-4G PRO**

1\*GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX3000, with FEM)



**HG5013-4G**

1\*GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX3000)



**HG5020-AX15-3G**

1\*GE(WAN)+2\*GE(LAN)+  
Wi-Fi 6 (AX1500)+1\*USB 2.0



**HG5020-AX15-4G**

1\*GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX1500)



**HG5020-AX15-4G-L**

1\*GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX1500)



**HG5033-AX30-3G**

1\*GE(WAN)+2\*GE(LAN)+  
Wi-Fi 6 (AX3000)+1\*USB 3.0



**HG5033-AX30-4G**

1\*GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX3000)



**HG5063-AX30-1Q3G**

1\*2.5GE(WAN)+3\*GE(LAN)+  
Wi-Fi 6 (AX3000)



**HG5063C-AX30-1Q**

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



**HG5063C-AX30-1Q Air**

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



**HG3610AC-1G3F**

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



**HG5012AC**

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

# CPE Products

## 5G CPE



**XMC5151-V**

5G/4G+1\*GE+USIM+  
1\*Type-C+Wi-Fi 6+1\*RJ11



**XMC5151-NV**

5G/4G+1\*GE+USIM+  
1\*Type-C+Wi-Fi 6



**XMF1951**

5G(RedCap)+USIM+  
Wi-Fi 6+1\*Type-C+2100mAh Battery

## LTE CAT6 CPE



**XMC2843**

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



**XMC2841-V**

LTE CAT6+2\*GE+USIM+  
1\*RJ11+Wi-Fi 5+USB 3.0



**XMC2841-NV**

LTE CAT6+2\*GE+USIM+  
Wi-Fi 5+USB 3.0

## LTE CAT4 CPE



**XMC1841m**

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



**XMF1841**

LTE CAT4+USIM+Wi-Fi 4+  
1\*Micro USB+2100mAh Battery



**XMC1841E**

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



**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

# Switch Products

## L3 Ethernet Switch



**V3500-28X**  
24\*GE(SFP), 4\*GE(RJ45, Combo), 4\*10GE(SFP+)



**V3500-32G**  
24\*GE(RJ45), 8\*10GE/GE(SFP+)



**V3501-28G(-BT)**  
24\*GE(RJ45), 4\*10GE/GE(SFP+)



**V3528E**  
24\*GE(RJ45), 4\*10GE/GE(SFP+)



**V3528-P**  
24\*GE(RJ45, PoE), 4\*10GE/GE(SFP+)



**V3528EF**  
16\*GE(SFP), 8\*GE(SFP/RJ45, Combo), 4\*10GE/GE(SFP+)



**V3528EF-ACDC**  
16\*GE(SFP), 8\*GE(SFP/RJ45, Combo), 4\*10GE/GE(SFP+)



**V3552E**  
48\*GE(RJ45), 4\*10GE/GE(SFP+)



**V3554-P**  
48\*GE(RJ45, PoE), 6\*10GE/GE(SFP+)



**V3700-12X**  
12\*10GE(SFP+)



**V5826**  
24\*10GE/GE(SFP+), 2\*100GE/40GE(QSFP28)

## L2 Ethernet Switch



**V1500-5F(G)-R**  
5\*FE(RJ45) / 5\*GE(RJ45)



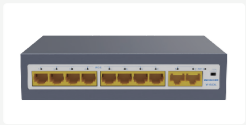
**V1500-8F(G)-R**  
8\*FE(RJ45) / 8\*GE(RJ45)



**V1500-6FS-R**  
4\*FE(RJ45, PoE), 2\*FE(RJ45, Uplink)



**V1500-8G2XS-A**  
8\*GE(RJ45, PoE), 2\*GE(SFP, Uplink)



**V1500-10GS-A**  
8\*GE(RJ45, PoE), 2\*GE(RJ45, Uplink)



**V1008-2F-P**  
8\*FE(RJ45, PoE), 2\*FE(RJ45, Uplink)



**V1008-2G-P**  
8\*FE(RJ45, PoE), 2\*GE(RJ45, Uplink)



**V1016-2G-S-P1**  
16\*FE(RJ45, PoE), 2\*GE(RJ45, Uplink), 1\*GE(SFP, Uplink)



**V1024-2G-S-P1**  
24\*FE(RJ45, PoE), 2\*GE(RJ45, Uplink), 1\*GE(SFP, Uplink)



**V1104-G-S-P**  
4\*GE(RJ45, PoE), 1\*GE(RJ45, Uplink), 1\*GE(SFP, Uplink)



**V1104-2G-P**  
4\*GE(RJ45, PoE), 2\*GE(RJ45, Uplink)



**V1108-2S-I-V2**  
8\*GE(RJ45, PoE), 2\*GE(SFP), Industrial

## L2 Ethernet Switch



**V1116**  
16\*GE(RJ45)



**V1116-2S-P1**  
16\*GE(RJ45, PoE), 2\*GE(SFP, Uplink)



**V1116-2G-2S-P**  
16\*GE(RJ45, PoE), 2\*GE(RJ45, Uplink), 2\*GE(SFP, Uplink)



**V1124-2S**  
24\*GE(RJ45), 2\*GE(SFP, Uplink)



**V1124-2S-P1**  
24\*GE(RJ45, PoE), 2\*GE(SFP, Uplink)



**V1124-2G-2S-P**  
24\*GE(RJ45, PoE), 2\*GE(RJ45, Uplink), 2\*GE(SFP, Uplink)



**V1124-2S-P1 V1**  
24\*GE(RJ45, PoE), 2\*GE(SFP)



**V2108-2S-P**  
8\*GE(RJ45, PoE), 2\*GE(SFP, Uplink)



**V2116-2G-2S-P**  
16\*GE(RJ45, PoE), 2\*GE(RJ45, Uplink), 2\*GE(SFP, Uplink)



**V2124-4G-4S-P**  
24\*GE(RJ45, PoE), 4\*GE(RJ45, Uplink), 4\*GE(SFP, Uplink)



**V2124-2G-4S-P V1**  
24\*GE(RJ45, PoE), 2\*GE(SFP/RJ45, Combo), 2\*GE(SFP)

## Other Products

### Multi Ports PON EYDFA Series (19/22 dBm)



**V8816W-4P-19 / V8816W-4P-22**  
4 Ports 1550nm High Power PON EYDFA



**V8816W-8P-19 / V8816W-8P-22**  
8 Ports 1550nm High Power PON EYDFA



**V8816W-16P-19 / V8816W-16P-22**  
16 Ports 1550nm High Power PON EYDFA



**V8816W-32P-19 / V8816W-32P-22**  
32 Ports 1550nm High Power PON EYDFA

### Optical Transmitter Series



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



**V8610TD-10**  
1550nm Internally Modulated 10 dBm Optical Transmitter

### Optical Receiver Series



**V8601H-1**  
1\*OPT+1\*CATV(AGC)



**V8601C-P**  
1\*OPT+1\*PON+1\*CATV with WDM



**V8601C-1**  
1\*OPT+1\*PON+1\*CATV(AGC) with WDM



**V8801C-1**  
1\*OPT+1\*PON+1\*CATV(AGC) with WDM