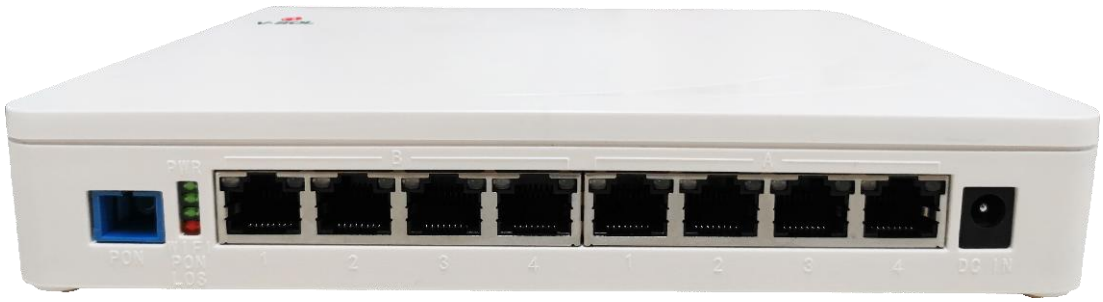


ICT3310DPS-8G2NAC

XPON+8×GE(POE+)+2×2 WiFi5

Key Features:

- Support xPON Dual Mode
- 8×POE, IEEE802.3at, Max 30W/Port
- WiFi5, 2.4G/5Ghz Dual Band,Internal Antenna
- Support Multi SSIDs & WiFi Roaming(1 SSID)
- Support L2TP / IPsec VPN protocol
- Firewall Based on MAC / ACL / URL
- Smart O&M：WebUI / SNMP / TR069 / CLI

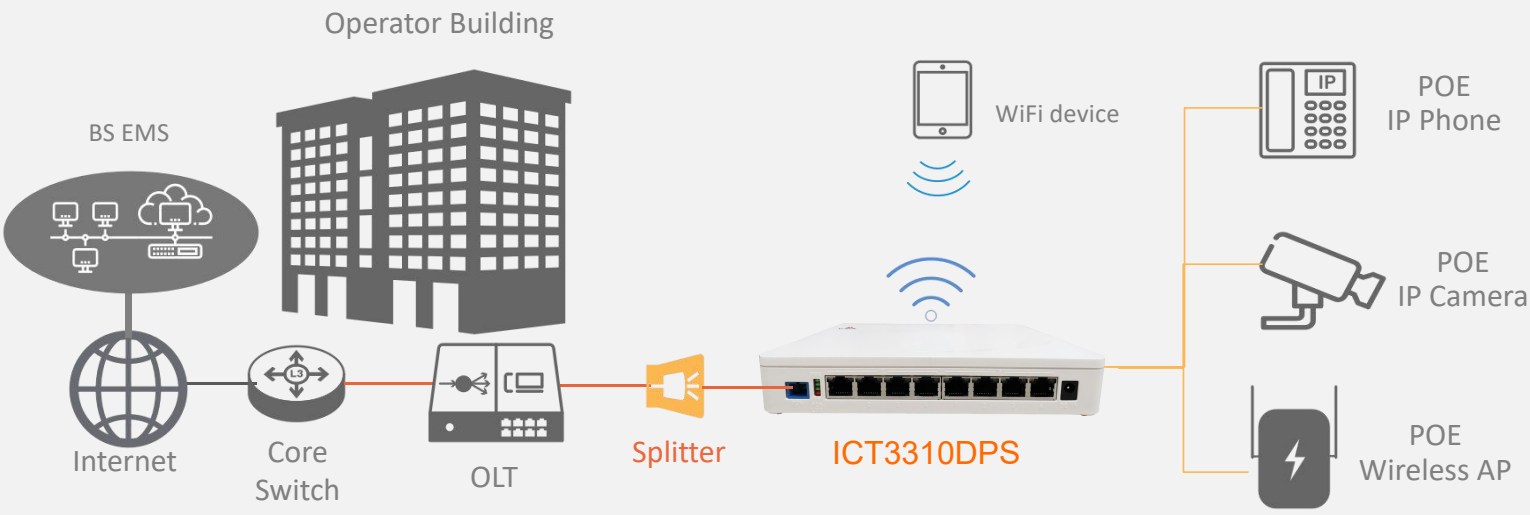
Introduction:

ICT3310DPS-8G2NAC is a broadband access device designed to meet the needs of users for multi-service integration.

Based on high-performance chip solutions, The ONT supports IEEE802.11b/g/n/ac WIFI technology and other Layer 2/Layer 3 functions, providing data services for carrier-grade FTTH applications. The eight network ports of The ONT all support the POE function, which can supply power to IP cameras, wireless APs and other devices through the network cable.

The ONT is highly reliable and easy to manage and maintain. It can provide QoS guarantee for different services. It conforms to international technical standards such as IEEE802.3ah and ITU-T G.984.

Application Chart:



Hardware Parameter

Dimension	196×160×32mm(L×W×H)
Net weight	0.39Kg
Working condition	Working Temp: -10~+55°C Working Humidity:5~95% (non-condensing)
Storing condition	Storing temp: -40~+70°C Storing humidity:5~ 95% (non-condensing)
Power adapter	DC 48V, 2.5A
Power supply	≤130W
Interface	1*XPON+8*GE+WiFi5+POE(optional)
Indicators	POWER / WiFi / PON /LOS

Interface Parameter

PON Interface	• 1XPON port(EPON PX20+ & GPON Class B+) • SC single mode, SC/UPC connector • TX optical power: 0～+4dBm • RX sensitivity: -27dBm • Overload optical power: -3dBm(EPON) or -8dBm(GPON) • Transmission distance: 20KM • Wavelength: TX 1310nm, RX1490nm
User Interface	• 8*GE, Auto-negotiation RJ45 connectors • Support IEEE802.3at standards (POE+ PSE)
WLAN Interface	• Compliant with IEEE802.11b/g/n/ac,2T2R • 2.4GHz Operating frequency: 2.400-2.483GHz • 5.0GHz Operating frequency: 5.150-5.825GHz

Function Data

Management	• Support OMCI(ITU-T G.984.x) • Support CTC OAM 2.0 and 2.1 • Support TR069/Web/Telnet/CLI
Application	•Support L2TP & IPSec VPN •Support EoIP •Support VxLan •Support Web Push

Function Data

LAN	Support Port rate limiting
WAN	Support config first LAN interface as WAN port
VLAN	• Support VLAN tag/VLAN transparent/VLAN trunk/VLAN translation • Support VLAN based WAN and VLAN based LAN
Multicast	• Support IGMPv1/v2/v3 • Support IGMP Proxy and MLD Proxy • Support IGMP Snooping and MLD Snooping
QoS	• Support 4 queues • Support SP and WRR • Support 802.1P • Support DSCP
Wireless	• Support Wireless AP mode • Support 802.11 b/g/n/ac • Support Multiple SSID • Authentication : WEP/WAP-PSK(TKIP)/WAP2-PSK(AES) • Modulation type: DSSS, CCK and OFDM • Encoding scheme: BPSK, QPSK, 16QAM and 64QAM • Support EasyMesh
QoS	• Support 4 queues • Support SP and WRR • Support 802.1P and DSCP
L3	• Support IPv4、IPv6 and IPv4/IPv6 dual stack • Support DHCP/PPPOE/Statics • Support Static route,NAT • Support Bridge, Route ,Route and Bridge mixed mode • Support DMZ, DNS, ALG,UPnP • Support Virtual Server
DHCP	Support DHCP Server & DHCP Relay
Security	Support Filter based on MAC/ACL/URL

Product Name	Product Description	Accessories
ICT3310DPS-8G2NAC	1*XPON+8*GE(POE+)+WiFi5	AC-DC power adaptor: DC48V/2.5A, ≤130W
ICT3310D-8G2NAC	1*XPON+8*GE+WiFi5	AC-DC power adaptor:12V 1A, ≤12W
ICT3310DPS-4G2NAC	1*XPON+4*GE(POE+)+WiFi5	AC-DC power adaptor: DC48V/2.5A, ≤130W
ICT3310D-4G2NAC	1*XPON+4*GE+WiFi5	AC-DC power adaptor: 12V 1A, ≤12W