ZHONE   ZNID GPON 9108 / 9308

MULTIPLE DWELLING UNIT GPON ONT / WITH RF VIDEO

The 9108/ 9308 was designed to serve multiple Customers. This Product is ideal for multiple Dwelling Units with up to eight Tenants. It provides eight Voice Ports and 8 10/100/1000bT LAN Ports, plus a ninth 10/100/1000b T LAN Port for connecting an Auxiliary Device such as a Wi-Fi Access Point or Video Camera.

- Triple Play Services – IP Video, VoIP, High Speed Internet Access
- GPON Uplink
- 8 Voice Ports
- 8 Gigabit Ethernet Ports with PoE
- 1 Gigabit Ethernet Accessory Port with PoE
- 1 Gbps Throughput Bridging or Routing
- VoIP with CLASS Features

DIMENSIONS	PROTOCOL SUPPORT
Fiber Tray: 11.8 in. H x 11.4 in. W x 2.7 in. D (30 cm H x 29 cm W x 6.9 cm D)	DHCP Server, DHCP Client
Complete Enclosure:	FTP, TFTP
15.3 in. H x 12.8 in. W x 6.4 in. D (38.9 cm H x 32.5 cm W x 16.3 cm D)	Telnet
WEIGHT	HTTP
10.5 lbs. (4.8 kg)	SSH
POWER	SNMP
48 VDC	PPPoE
Max Power: 45 W	NAT
Power Options include: Indoor Battery Backup, up to 15 W PoE on Gigabit Ethernet Port, up to 30 W PoE on auxilary Gigabit Ethernet Port	QoS: 802.1P/Q Prioritization, Diffserv (RFC2474, RFC2475)
	MANAGEMENT
INTERFACES	Web GUI, ZMS (Zhone Management System) CPE Manager,
Uplink Options:	CLI, SNMP
SC/APC Connector for GPON	**BANDWIDTH/DISTANCE**
OptiTap Support	GPON Interface with Class B+ Optics (20km)
Common Interfaces:	1310 nm
8x Coax Type F (only 9308)	Launch Power:
8x FXS	Minimum 0.5 dBm, Average 2 dBm, Maximum +5dBm
9x RJ45 10/100/1000Base-T	1490 nm: Sensitivity -28 dBm
STANDARDS SUPPORT	(Only 9308) 1550 nm:
IEEE 802.3 Ethernet	Receiving Avg. Power -9 to +2 dBm
IEEE 802.1Q/p VLANs	Total RF Output Power 36 dBmv
IEEE 802.3u Fast Ethernet	RF Output Impedance 75 ohm
IEEE 802.3ab 1000Base-T	**REGULATORY COMPLIANCE**
IEEE 802.3af PoE	EMC: FCC Part 15 Class A, ICES-003 Class A
VOICE SUPPORT	Safety: UL60950-1, CSA C22.2 No. 60950-1, EN60950-1
MGCP, SIP, SIP-PLAR	Network: FCC Part 68, IC CS-03
Codec Support: G.711, G.726, G.729	**OPERATING REQUIREMENTS**
Major CLASS Features supported, Three Way calling, Distinctive Ringing	Temperature: -40ºC-60ºC
5 REN per Port (20 REN total)	MTBF: greater than 100,000 Hours

MODEL	DESCRIPTION
ZNID-GPON-9108	Outdoor MDU ONT, 8x Voice, 9x GE with Enclosure
ZNID-GPON-9308	Outdoor MDU ONT, 8x Voice, 9x GE, 8x RF Video with Enclosure.