

XGS2200C10

XGS-PON 10GE ONT with Voice

Highlights

- ✓ Cost Savings XGS-PON – 10G PHY
- ✓ Symmetric Multi-Gbps data service
- ✓ Future DPoE Support
- ✓ Well-suited for both Residential and SMB deployment
- ✓ Extra 1 GE port available for ATA or LTE backup



Overview

The XGS2200C10 is designed to deliver a full range of advanced IP voice, data, and video services over a FTTx broadband access network at a lower cost. The XGS2200C10 is a compact CPE with voice and multi-gigabit speeds. The sleek, compact indoor ONT fits on a desk, shelf or wall-mounted. Compliant with standard OMCI definition ITU-T G.984, the XGS2200C10 is firmware upgradable over TR-069 and has the flexibility to interoperate with most OLT equipment vendors. In addition, the XGS2200C ONT works well with business routers, WiFi6/7 CPE, and IP set-top boxes.



Technical Specifications

Hardware		xPoN	
CPU	Cortina CA8271N	Access Technology	XGS-PON
Flash	128MB NAND	WAN - UL	9.953Gbps
RAM	256MB	WAN - DL	9.953Gbps
LED	Power, GPoN, LAN, Phone, LOS, Alarm	Supported Standards	G.9807.1; G.988
Power Adapter	12V/1A	Optical Technology	BOSA on Board
ID Type	Desktop / Wall-Mount	OAM Support	
Dimensions	150 x 110 x 38mm	Management	OMCI/ TR069/ GUI/
Operating Temperature	0°C to 40°C	Operational Features	Voice, Data
Storage Temperature	-30°C to 70°C	Power alarm	Dying-Gasp
Interfaces		Certifications	
LAN Ports	1 x GE, 1 x 10GE	FCC Part 15B UL/cUL NEBS CE	
VoIP	2 x RJ-11 Port		
Optical	1 Fiber Port with SC/APC Connector		
Button	Reset		

