

# GPON ONT Single Family Unit (SFU) GN114Z

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## Highlights

- 1\*GPON Port, SC/APC
- 1\*10/100/1000Mbps RJ45 Port
- L2 Bridge

## Basics

Terminal Type	GPON ONT
Memory	8MB SPI Nor Flash 32MB CPU built-in
Power Supply	12VDC 0.5A
Power Consumption	≤ 5W
Dimension(mm)	90*70*27(W*D*H)
Net Weight	74g (device only)

## GPON

Standards	ITU-T G.984 series
Optical Module	Class B+, BOSA
Bandwidth	2.488Gbps, Downstream 1.244Gbps, Upstream
Wavelength	1310nm, Transmit 1490nm, Receive
Max Distance	20 Km
TX Output	0.5 ~ 5dBm
RX Input	-28dBm

## Interfaces

Optical interface	1*GPON port, SC/APC
Ethernet	1*GbE RJ45 port
Power Input	DC 12V/0.5A
Buttons	Reset, Power On/Off
LEDs	Power, PON, LOS, LAN

## Software

Basic Network	802.1D Bridge
Advanced	Service Flow Classification based on VLAN, IGMP Snooping
VLAN	802.1Q VLAN, QinQ
Management	HTTP/Web Standard OMCI (G.984.4)

## Environment

Operating Temp.	0 ~ 45°C (32~113°F )
Storage Temp.	-20 ~ 65°C (-4 ~ 149°F )
Operating Humidity	0% ~ 90% non-condensing



Note: specifications subject to change without further notice.

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