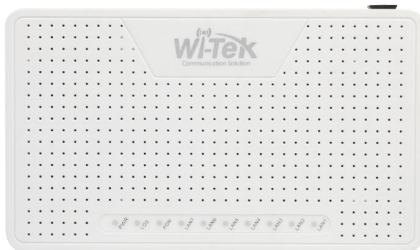![WI-Tek Communication Solution logo]

WI-G1
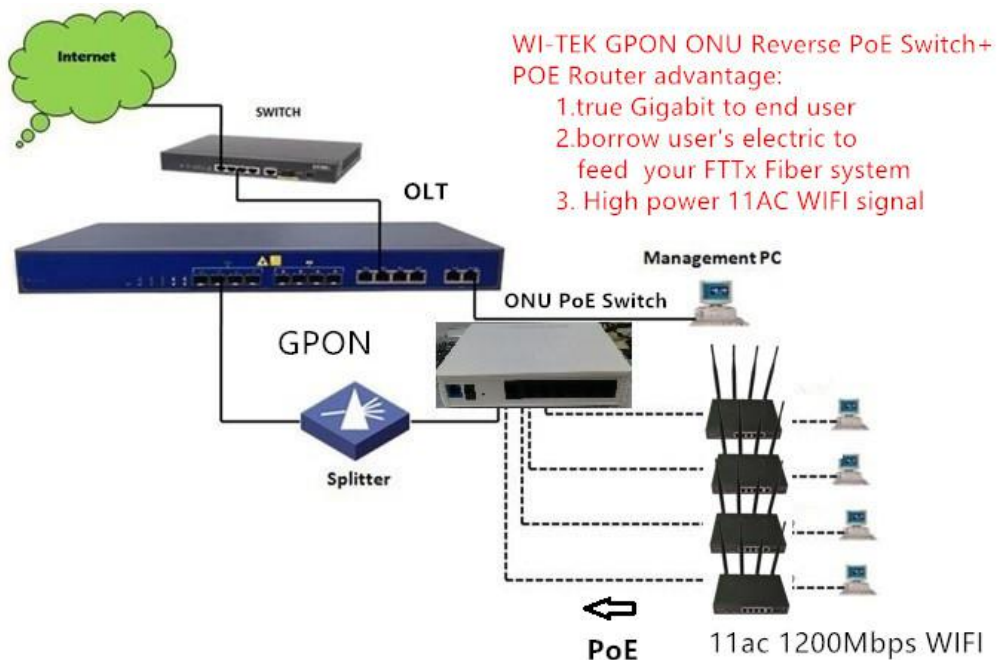# GPON ONU with 7 Gigabit Reverse PoE Port
Data sheet

Highlights

- Compatibility with Huawei, ZTE, Fiberhome brand OLT

- Plug and play, features auto-detecting, auto-configuration, and auto firmware upgrade, etc.

- Support rich QinQ VLAN function and IGMP Snooping multicast feature.

- Port1-7 for PoE In, Suport 12-52V PoE

- used user's electric to power up ONU in building

- vIntegrated OAM remote configuration and maintenance function

Product

Typical Applications

.com

Description

What This Product Does

WI-G1 is GPON ONU designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. It is based on the stable and mature GPON technology, which has high performance/price ratio, and the technology of layer 2 Ethernet switch as well. It is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to ITU-T G.984 GPON standards.

with 7 reverse PoE designed for fulfilling FTTH request some scenarios where there is no alternating current (AC) power supply in corridors, featuring easy installation and maintenance, be powered by the power sourcing equipment (PSE) deployed in users' residences.

Specifications

HARDWARE FEATURES	
Upstream PON interface	1 GPON interface, SC single-mode/single-fibre, uplink 1.25Gbps, downlink 2.5Gbps
Downlink LAN interface	7*10/100/1000Mbps Auto adaptive Ethernet interface, Full Duplex/Half Duplex, RJ45 connector
Chipset	GPON ONU: ZTE PoE Switch: Realtek
DC power supply	12V, 1A

PoE IN	12-52V 1A
POE Ports(RJ45)	Port1~7,
POE pin	4/5+, 7/8-
Power consumption	5W
Dimensions	Product Size： 120mm*50mm*25mm （L*W*H）

OTHER	
Certification	CE, RoHS
Environment	Working Temperature： -20℃～60℃ Storage temperature ： -40℃～70℃ Working Humidity ： 10%～90% RH non-condensing Storage Humidity： 5%～90% RH non- condensing