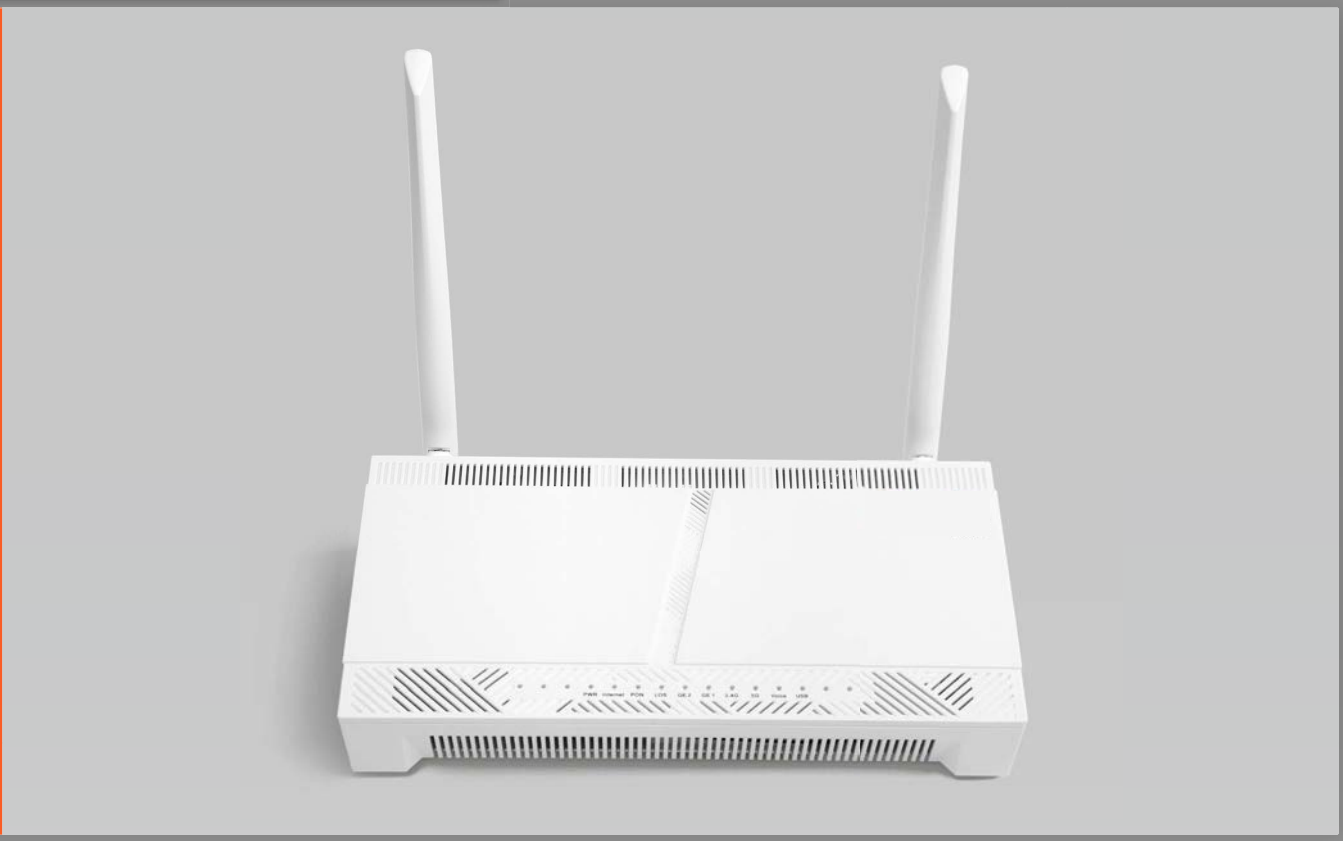
Model No. : Titanium-2122A

EXTENDED PERFORMANCE

HOME GATEWAY UNIT

TITANIUM T21 PRO

PRODUCT DATASHEET



PRODUCT DESCRIPTION

Titanium T21 Pro is a newly designed ONT which has higher dual Wi-Fi band throughput that makes it a powerful device for good coverage at homes.

This ONT is the optimal device for any home as it supports Voice & other internet services.

PRODUCT FEATURES

2x
Data ports

1x
Voice port

Dual Band
Wi-Fi support

1x
USB Port

PRODUCT MODEL | TITANIUM T21 PRO

FEATURES & SPECIFICATIONS



GENERAL/PHYSICAL FEATURES

DIMENSIONS
L=183.4mm W=140.7mm H=39.5mm

WEIGHT
320g

POWER SUPPLY
12VDC, 1.5A

POWER CONSUMPTION
TYP. 12.5W

OPERATING TEMPERATURE
0 to 50 °Celsius

STORAGE TEMPERATURE
-20 to 85 °Celsius

USER INTERFACES

DATA PORT	VOICE PORT
2x	1x
USB PORT	**POWER PORT**
1x	1x

LAN INTERFACE(S)

- Compliant with IEEE802.3(u&az) Clause 40(1000/100/10) Base-T
- LED indicators for link & activity

STANDARDS

- Compliant with ITU-T G.984 (G.984.5 support)
- Compliant with SFF-8472
- Compliant with IEEE 802.3 Ethernet
- Compliant with ITU-T G.984.2 Amd1, Class B+
- Compliant with 802.1 q/p VLANs

WI-FI STANDARDS

802.11N

- Throughput > 140Mbps at 40MHz bandwidth
- Compliant with IEEE 802.11n, 2.4GHz, 20/40 MHz bandwidth
- Receiving sensitivity -68dBm

802.11AC

- Throughput > 550 Mbps

VOICE FXS

- Supports SIP, RTP protocol
- CODEC: G.711, G.729(A/B)

VOICE FXS

- Support Call ID / Call waiting / Call forwarding / Call Transfer / 3-way Calling and T.38 FAX
- Support echo cancellation, compliant with G.165, G.168
- Support voice activity detection, comfort noise insertion

HGU REMOTE WAN MANAGEMENT

- PPPoE
- DHCP
- Static IP
- Factory restore
- Protocol port 80 enable/disable

INTEROPERABILITY

- TR255 compliant

INTEROPERABLE OLT

- Huawei MA5600
- Huawei MA5608T
- ISAM 7360 FX
- Zhone - MXK-F
- ZTE ZXA10 C300
- Saturn OLT
- Atlas OLT

TITANIUM PRODUCT MODELS

MODEL	TYPE	LAN	VOICE/POTS	WIFI 11N	WIFI 11AC
TITANIUM T21-PRO	HGU ONT	2x	1x	YES	YES

*GX Group reserve the right to make changes of technical specifications,housing or design as per market needs