Model No. : Titanium-4000

FTTH REDEFINED

HOME GATEWAY UNIT

TITANIUM T30 AP

PRODUCT DATASHEET



PRODUCT DESCRIPTION

TITANIUM T30 AP

is the newest router with upto 1200 Mbps wireless internet speed.

This device is equipped with 2 internal antenna that gives a premium look & perfect omni shape for WiFi coverage.

PRODUCT FEATURES

2x
LAN ports

1x
WAN port

Dual Band
11N & 11AC
Wi-Fi compliant

Band steering
Auto bandwidth selection

PRODUCT MODEL | TITANIUM T30 AP

FEATURES & SPECIFICATIONS



GENERAL/PHYSICAL FEATURES

DIMENSIONS
L=154mm W=150mm H=30mm

WEIGHT
Less than 500g

POWER CONSUMPTION
12V DC, 1A

OPERATING TEMPERATURE
0 to 45 °C

STORAGE TEMPERATURE
-40 to 70 °C

STORAGE HUMIDITY
5% to 95%, non-condensing

DEVICE PARAMETERS

SoC CHIPSET
EN7561HU

WiFi CHIPSET (2.4 Ghz)
MT7592

WiFi CHIPSET (5 Ghz)
MT7613

MIMO
2T2R(2.4 Ghz) | 2T2R(5 Ghz)

FLASH
256 MB

DDR
128 MB

PORTS
2x LAN Ports
1x WAN Port
1x Power Port

STANDARDS

- IEEE 802.11b/g/n - 2.4 GHz
- IEEE 802.11a/n/ac - 5 GHz

WIRELESS SECURITY

- WEP, WPA / WPA2, WPA-PSK/ WPA2-PSK encryption

SOFTWARE FEATURES

WAN TYPE

- Dynamic IP
- Static IP
- PPPoE

DHCP

- Server, Client
- DHCP Client List
- Address Reservation

PORT FORWARDING

- Virtual Server
- Port Triggering
- UPnP, DMZ

PRODUCT MODEL | TITANIUM T30 AP

FEATURES & SPECIFICATIONS



SOFTWARE FEATURES

VLAN

- 802.1Q tag VLAN
- VLAN transparent mode/VLAN translation mode/VLAN trunk mode
- Address Reservation

ACCESS CONTROL

- Parental Control
- Local Management Control
- Access Schedule
- Rule Management
- Reboot scheduling

VPN PASS-THROUGH

- PPTP
- L2TP

FIREWALL SECURITY

- MAC address filter
- IP and MAC Address Binding

SPI Firewall

WI-FI STANDARDS

802.11N

- Throughput > 300Mbps at 40MHz
- Complaint with IEEE802.11b/g/n, 2.4GHz, 20/40 MHz bandwidth
- Receiving sensitivity ~68dBm

802.11AC

- Throughput > 867Mbps at 80Mhz
- Compliant with IEEE 802.11a/n/ac 5Ghz, upto 80 Mhz bandwidth

QoS

- Bandwidth Control for Upload / Download speed
- Band Steering for optimized usage of bandwidth

MANAGEMENT

- Local management control
- Host list
- Access schedule
- Remote Management
- TR-069
- SSID Rate limiting
- Guest Wi-Fi