MayaOS
powered by IOWRT

Model No. : MT41APE

HOME GATEWAY UNIT

MOKSHA T41APE

PRODUCT DATASHEET



PRODUCT DESCRIPTION

Moksha T41APE
is the most compact AX3000 supported Home gateway unit with a very fast bandwidth transmitting capability

This device is ideal for in home internet services as it is the best Access point with different configurations.

PRODUCT FEATURES

3x
1G LAN ports

1x
2.5G WAN port

3x3
MIMO

1x
Voice port

WWW.GXGROUP.EU

PRODUCT MODEL | MOKSHA T41APE

FEATURES & SPECIFICATIONS



GENERAL/PHYSICAL FEATURES

DIMENSIONS
L=200mm W=160mm H=44.3mm

WEIGHT
Less than 500g

POWER SUPPLY
12 VDC, 2A

OPERATING TEMPERATURE
0 - 50 °Celsius

STORAGE TEMPERATURE
0 - 70 °Celsius

RELATIVE HUMIDITY
10-90%, non-condensing

DEVICE PARAMETERS

FLASH
512MB (4Gbit)

DDR3
512MB (4Gbit)

SoC CHIPSET
EN7562CT

WIFI (2.4Ghz) CHIPSET
MT7976DAN

WIFI (5Ghz) CHIPSET
MT7916AN

MIMO
2T2R (2.4Ghz) | 3T3R:2 (5Ghz)

PORTS
1*10/100/1000/2500MBPS WAN
3*10/100/1000MBPS LAN
1*FxS (RJ11)

DEVICE PARAMETERS

BUTTONS
WIFI, WPS, Reset, Power ON/OFF

PLATFORM
- mayaOS POWERED BY IOWRT
- LINUX OS

STANDARDS | QoS

- WMM
- Bandwidth Control

SECURITY

- DoS, SPI Firewall
- IP Address Filter/MAC Address Filter/Domain Filter
- IP and MAC Address Binding

MANAGEMENT

- Local management control
- Host list
- Access schedule
- Remote Management
- Mode : Route | Extender | Repeater

MayaOS

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PRODUCT FAMILY



Model	Description	Chipset	WiFi Performance*
Moksha T30AP Pro	WiFi 6 Access point with AX3000	EN7562CT	Boosted WiFi (ePA)
Moksha T31AP	WiFi 6, 3x 1G LAN, 1x Voice	EN7562CT	As per standard (iPA)
Moksha T41APE	WiFi 6, 2.5G WAN, 1x Voice	EN7562CT	As per standard (iPA)

*With introduction of some components at production level the WiFi signal strength can be optimized for greater reach and is utilized mostly in Indian markets due to the infrastructure needs.