MayaOS
powered by IOWRT

Model No. : MT30APZ

ACCESS POINT / ROUTER

MOKSHA T30APZ

PRODUCT DATASHEET



PRODUCT DESCRIPTION

Moksha T30APZ
is the most compact 802.11AX supported access point with a very fast bandwidth transmitting capability.

This device is ideal router solution supporting next generation optical network lines.

PRODUCT FEATURES

2x
LAN ports

1x
WAN port

4x4
MIMO

802.11AX
supported

PRODUCT MODEL | MOKSHA T30APZ

FEATURES & SPECIFICATIONS



GENERAL/PHYSICAL FEATURES

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

WEIGHT
Less than 500g

POWER SUPPLY
12 VDC, 1A

OPERATING TEMPERATURE
0 - 50 °Celsius

STORAGE TEMPERATURE
0 - 70 °Celsius

RELATIVE HUMIDITY
10-90%, non-condensing

DEVICE PARAMETERS

FLASH
256MB (2Gbit)

DDR3
256MB (2Gbit)

MIMO
2T2R (2.4Ghz) | 4T4R (5Ghz)

PORTS
1*10/100/1000MBPS WAN
2*10/100/1000MBPS LAN

PLATFORM
- mayaOS POWERED BY IOWRT
- LINUX OS

DEVICE PARAMETERS

BUTTONS
WIFI, WPS, Reset, Power ON/OFF

FEM
Not supported for 2.4 & 5 Ghz

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

MayaOS

PRODUCT MODEL MOKSHA T30APZ

PRODUCT FAMILY



Model	Description	MIMO	Performance*
Moksha T30AP	WiFi 6 Access point with AX3000	3 x 3 (5.0Ghz)	Normal working
Moksha T30AP Pro	WiFi 6 Access point with AX3000	3 x 3 (5.0Ghz)	Boosted Wi-Fi Performance
Moksha T30APZ	WiFi 6 Access point with 802.11AX	4 x 4 (5.0Ghz)	Enhanced signal strength

*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.