

Impala



GPON



2.5 GbE



Dual-Band Wi-Fi 7



Phone



USB



Mesh



WI-FI 7 - HIGH THROUGHPUT AND ULTRA-LOW LATENCY

Impala enables Internet access through a GPON WAN interface. It supports dual-band Wi-Fi 7 technology and incorporates all the innovations of the latest standard. Impala product ensures the premium performance of data processing across the entire networks

Impala does offer an High Throughput Wi-Fi7 thanks to the two embedded concurrent access point wireless radios that guarantees seamless, reliable, and secure connectivity to all types of client devices, optimal utilization of the Wi-Fi spectrum on 2.4GHz and 5GHz bands.

Positioned as the central node of a Wi-Fi Mesh system, it ensures unprecedented performance of the Wi-Fi 7 network covering every corner of the property.

IMPALA OVERVIEW

- Internet Connection with integrated GPON 2.5 Gbit/1.25 Gbit
- Automatic WAN failover mechanism over 3G/4G USB dongle
- Extremely High Throughput Wi-Fi 7:
 - Dual-band WLAN router support for 2.4, 5 GHz (BE7200)
- End-user multiple connections via Wi-Fi, 2x GbE and 2x 2.5GbE ports
- Stable and reliable video streaming over Wi-Fi, with EasyMesh support
- 2x FXS ports for analog telephones, POS and fax
- SIP phones local management
- USB 2.0 ports
- Simple configuration over a browser interface
- Advanced features pack:
 - Secure remote access over the Internet with native VPN (IPSec),
 - Extensive Cisco-like CLI
 - Advanced dynamic routing protocols (BGP, VRRP, OSPF) and other functions
- Linux container and dockers for 3rd party applications
- QoE agent: SW application that provides remote monitoring of gateway performance (Wi-Fi, WAN, VOIP and more)
- Smart application for device and home network management
- Anti-phishing solution for enhanced network security

