



MAIN FEATURES

- VPN to Guglielmo Cloud
- Full Support of Layer 2 (switched) or Layer 3 (routed) connectivity to users devices
- Radius Client
- Complete management AAA (Authorization, Authentication and Accounting)
- DHCP Server, DHCP Client
- NAT (PAT)
- Static routes support
- Support of VLAN and IEEE 802.1q trunk
- Redirection to customized login portal
- Management and Authentication traffic on HTTPS with valid SSL certificate (not self-generated)
- White list: list of URLs, IP addresses or subnets reachable before the authentication, dynamically updated
- Black list: list of unreachable URLs or IP addresses, dynamically updated
- Internal list of banned devices, not authorized to browse
- Redirection after authentication to the requested web site or to other web site with configurable URL
- Bandwidth limiting for user
- Configurable integrated firewall
- Content filtering applicable
- Configurable traffic shaping
- Centralized platform for Firmware Upgrade

TECHNICAL SPECIFICATIONS

Chipset	MT7620A
Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
RAM	128 MB
Network Interfaces	n. 1 LAN + n. 1 WAN 100/100M RJ45 interface
Wireless frequency band	2.4 GHZ
Wireless speed	300 Mps
LTE Module	n. 1 LTE Module with 1 SIM card slot supporting 3G/4G up to 150 Mbit/s
Flash	16MB
Light	PWR (Power), WLAN (Wireless), SYS (System), 3G/4G
Button	n. 1 reset button
Power supply	DC 12~24V/1A
Antenna	n. 4 omni SMB antenna
Management	Web Management
Working temperature	0°C ~ 40°C
Working humidity	10% ~ 90%RH non-condensing
Storage temperature	-40°C ~ 70°C
Storage humidity	5% ~ 90%RH non-condensing
Size	12.5 x 10 x 2.5 cm

SERVICES

LUMEN™ module provides extremely flexible services for the hotspot management, such as users authentication and policy enforcement.