

Description

The GL110 is the ideal Wi-Fi gateway for environments where a single device can provide coverage, such as offices, restaurants, small bars, and retail shops.

The GL110 features a captive portal (hotspot) compatible with LUMEN® and allows for easy access to the Wi-Fi Guest network. It is equipped with an integrated 802.11ac/b/g/n MIMO 2x2 Wi-Fi interface and is Passpoint® compatible.

The GL110 is integrated with Guglielmo's cloud monitoring and management system, enabling updates and configurations to be managed. It comes with a convenient configuration wizard that allows for the selection of custom policies during the installation phase.



Main features

- Captive Portal (hotspot) compatible with LUMEN®
- Support for all LUMEN® authentication methods: SMS, Validated Email, Social, SPID, Mobile App, Click&Go, Events&Go, Key&Go
- Compatible with Guglielmo's Passwordless full seamless access system
- Ability to define lists of reachable hostnames, IP addresses, and subnets before authentication (walled garden)
- Bandwidth limitation per user
- Remote content filtering support (LUMEN® Security)
- Dual Band Dual Radio 802.11ac Wi-Fi interface
- Compatibility with OpenRoaming® and Passpoint®
- Centralized monitoring by Guglielmo
- Centralized management of configurations and firmware updates by Guglielmo
- Easy configuration wizard with support for various functionalities
- Integrated and configurable firewall with NAT(PAT) and Port Forwarding capabilities
- DHCP Server, DHCP Client, DNS Forwarder
- VLAN support and IEEE 802.1q trunking
- Static route support
- Multiple Wi-Fi SSIDs

Technical specifications

Protocol	IEEE 802.11a/b/g/n/ac, IEEE 802.3, IEEE 802.3u
RAM	512 MB
Network Interfaces	4 LAN + 1 WAN 10/100/1000 MB RJ45 interface
Wireless Band Frequency	2.4GHz & 5GHz dual frequency
Wireless Speed	300 Mbps~2.4GHz 900 Mbps~5GHz
Flash	16MB
Power Supply	DC 12V/2.5A
Antenna	4 omni SMB antennas
Operating Temperature	0°C ~ 60°C
Operating Humidity	10% ~ 90%RH (non-condensing)
Storage Temperature	-40°C ~ 70°C
Storage Humidity	5% ~ 90%RH (non-condensing)
Dimensions	23.6 x 16.5 x 2 cm

