



## THE WGSERVER IS A HIGH AVAILABILITY AND RELIABILITY APPLIANCE TO MANAGE INTERNET ACCESS

### KEY FEATURES

- Capable of providing service up to 20,000 simultaneous users
- Up to 3.6 Gbps of Aggregated Bandwidth
- High-speed, reliable, secure, and simple Internet access through QoS management, Link aggregation for 2 links and load balancing
- Guest 802.1Q VLAN
- Advanced service profiling and zero configuration client access
- Total integration with the Hotel Property Management System providing automatic user creation, service profiling, billing and voucher creation
- Compatibility with mobile devices (Android™, iOS, Windows Mobile both using smartphones and tablets)
- Logging all relevant user session data to comply with EU Directive 2006/24/EC
- Hotel branded guest Internet access portal
- Multiple time zone support
- Integrated billing front office software
- Comprehensive management interface

# PRODUCT LINE

## WGSERVER

The WGServer is a high availability and reliability appliance with all the necessary gateway and server functions to manage Internet access. Its main application is the management and control of Internet access hotspots.



It combines the functionalities of a hotspot gateway, the network services of a network server, and the integrated Internet access management and billing software, needed for small and medium scale ISP deployment.

The WGServer can operate in different modes, according to the targeted customer type and application.

## HARDWARE MODULES

The WGServer product line has three different hardware platforms that differ on the performance and functionalities available, the WGS250, WGS20K and WGS20KF.

The table bellow shows the differences between the three products.



FEATURES	WGS250	WGS20K	WGS20KF
Max Simultaneous Users	250	7500	20 000
Max Aggregated Bandwidth	220Mbps	1.2GB/s	3.6GB/s
Max Connect. Tracking Sessions	128K	5M	20M
Network Interfaces	4 x GbE	8 x Gbe Ports	6 x Gbe Ports + 2 x 10Gbe Ports
Memory RAM	1Gb	2Gb	8Gb
CPU	Dual Core 1.66GHz	Dual Core 3.5 GHz	Quad Core 3.9 GHz

To learn more about Nonius solutions, please visit [www.nonussoftware.com](http://www.nonussoftware.com) or contact us by e-mail [sales@nonussoftware.com](mailto:sales@nonussoftware.com).

Copyright © 2015 NoniusSoft S.A. All rights reserved.

Specifications and other information in this document may be subject to change without notice.