



WISP/Hotel Multi-WAN Gigabit Hotspot Gateway

WIS-R7100

WISNETWORKS TECHNOLOGIES CO., LTD.

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Version 1.0

Product Overview

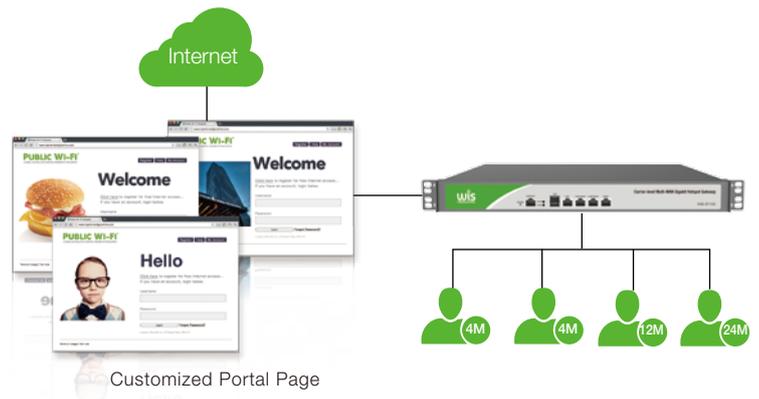
WIS-R7100 is a multi-LAN hotspot gateway which is ideal for Internet service provider or hotels / restaurant. It is full featured with captive web portal authentication and PPPoE authentication, along with Wisnetworks unique powerful user account management feature for bandwidth usage limit and time/date limit. The gateway supports up to 650,000 sessions and more than 1000 online users, using the 11-inch rack-mount design, built-in power supply. Integrating Wisnetworks intelligent QoS and APP management feature,

WIS-R7100 helps you build a professional ISP level network easily and quickly, and provide you best Internet experience for WISP, Hotel and other industries.

Features

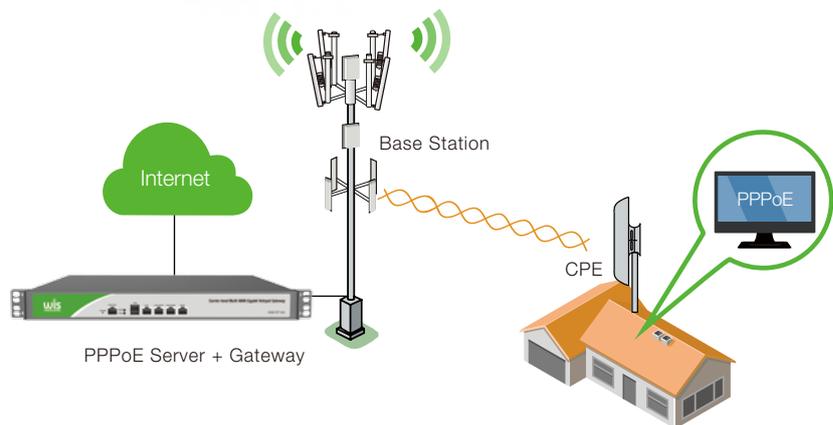
Captive Web Portal

- Customized Portal Page
- Unlimited user account
- Verified by date/duration/traffic
- Account expiration notice



PPPoE Server (PPPoE)

- Support PAP/CHAP/MS-CHAP v2
- User download/upload speed limit
- Unlimited user account

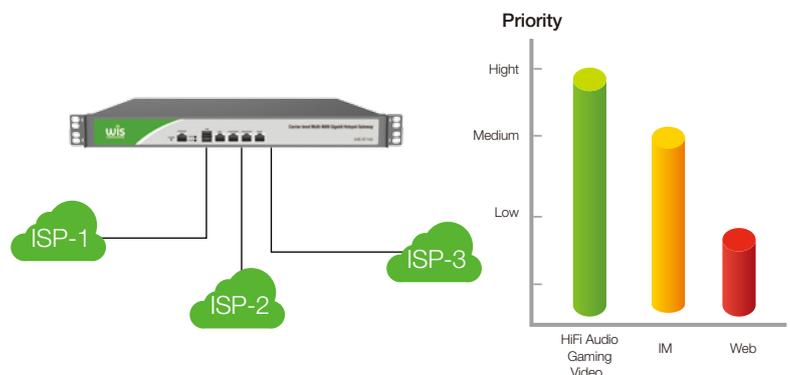


Load Balanced WAN

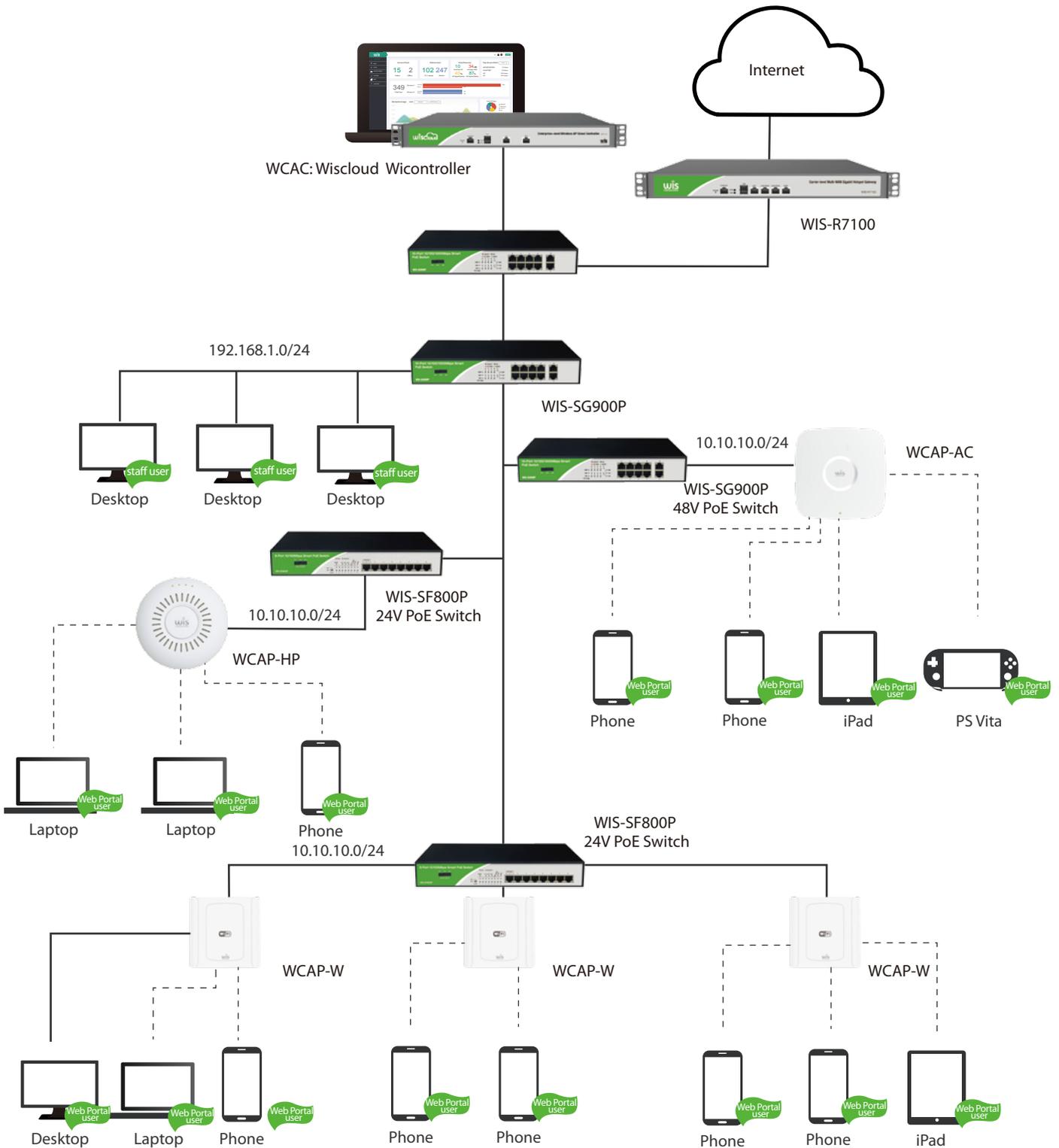
- Up to 3 WAN ports
- Merge and boost up Internet speed
- Policy for different ISP line

Smart QoS / APP Management

- Bandwidth and priority based QoS
- Policy for LAN application
- Layer-7 smart QoS



Network Topology



HARDWARE

Interface	-4x10/100/1000 Base-T Ethernet, Auto MDIX, RJ-45 -2x USB ports -1xConsole port
LED Indicators	- Ethernet LEDs - Power - System
Power	- Input: 100-240 VAC, 50/60 Hz
Dimensions	- 430 x 250 x 46mm
Weight	- 2.1kg
Environmental Conditions	- Operating Temperature: 0°C (-22°F) to 70°C (158°F) - Operating Humidity: 10% to 80% non-condensing
Certifications	- FCC (United States), CE (Europe) RoHS compliant

AUTHENTICATION SERVER

Authentication Types	- Captive web portal - PPPoE Server - ARP-Bind User
Customizable Captive Portal	- Yes
Walled Garden	- IP / Domain
User Exception	- Yes
Local Account Database	- Yes
Expiration / Offline Notice	- Customized

USER MANAGEMENT

Account Number	- Unlimited
Bind MAC / IP	- Yes
Multiple Device Logins Per Account	- Yes
Validate Period	- By Date / Duration / Traffic Usage
Speed Limit	- Yes
Change Password	- Allow authenticated users to modify their own login password
Session Limit	- Yes

NETWORK STATUS

Traffic Diagram	- Yes
Online Host Monitoring	- Yes
Online APP Monitoring	- Yes
User Monitor	- Portal / PPPoE / DHCP
DNS Cache	- Yes
Device Status	- CPU / Memory/ Session

NETWORK ACTIVITY LOGS

System Logs	- Yes
ARP Logs	- Yes
PPPoE Logs	- Yes
Web Portal Logs	- Yes
Firewall/ACL Logs	- Yes
Website Logs	- Yes

NETWORK SERVICES

Internet Protocol	- IPv4
DHCP Server	- Yes
DHCP Relay	- Yes
Network Address Translation	- Yes
Local DNS Records	- Yes
Integrated Billing & Accounting System	- Yes
Billing Quota Types	- By duration - By traffic volume - By date



DECLARATION OF CONFORMITY

We, Importer/Distributor DOTMEDIA LTD

KATEVASIAS & NTALIAS 18 AXARNAI, GREECE

In accordance with the following Directives:

**EMC Directive 2004/108/EC, Low Voltage Directive 2006 /95/EC,
R&TTE Directive 1999/5/EC**

The product is compatible with the following norms/standards

<u>Applied Standards</u>	<u>Report No.</u>
Article 3.2 : Effective Use OF the Radio Spectrum ETSI EN 300 328 V1.7.1 (2006-10)	TEK-2013NT1213776R1 (07/01/2015)
Article 3.1b : Electromagnetic Compatibility ETSI EN 301 489-17 V2.2.1 (2012-09) ETSI EN301 489-1 V1.9.2 (2011-09)	NTEK-2013NT1213774E1 (07/01/2015)
Article 3.1a : Health and Safety ETSI EN 62311:2008 EN 60950-1:2006+A11:2009+A1:2010+A12:2011	NTEK-2013NT1213774H (07/01/2015) NTEK-2013NT1213776S (23/01/2015)

Hereby we declare that:

Equipment	Gateway/Controller
Model number	WIS-R7100 /WCAC
Brand name	WISnetworks

Is in conformity with the applicable requirements of the following documents
I hereby declare that the equipment named above has been designed to comply with the Relevant sections of the above referenced specifications. The unit complies with all Applicable Essential Requirements of the Directives

Place and date of issue

AXARNAI, 09/03/2018

Signature

DOTMEDIA ΕΜΠΟΡΙΑ ΑΝΑΛΟΓΙΜΩΝ ΕΙΔΩΝ
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ΥΠΟΒΛΗΘΗΚΕ ΣΤΗΝ ΕΠΙΤΡΟΠΗ ΚΑΤΑΒΑΣΙΑΣ
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