

Pronto Service Gateway™

Performance		
User Support	Up to 2,000 concurrent users	
Key Features		
• External AP support	• Roaming with iPass, GRIC and Boingo	
• User level bandwidth controls	• Customizable web portal, XML support	
• Subnet roaming & Inter-WISP roaming	• Property Management Interface	
• Remote management via SOAP/HTTPS, CLI (Telnet), SNMP and Alert notification	• Zero Configuration and Auto Authentication for clients with URL preservation	
Networking		
• SMTP redirection	• Internet uplink media (cable, DSL, satellite, leased lines)	
• DNS redirection	• QoS support (policy-based)	
• DHCP server and client	• ICMP	
• NAT (RFC 1631) with port forwarding	• ARP	
• Edge Network (DHCP, Static IP)	• DMZ port	
Security		
• IPSec IKE X.509 authentication	• VPN pass-through (IPSec / PPTP / L2TP)	
• Secure HTML login page (SSL)	• Support for public and private IP	
• IP Routing with NAT, port-forwarding, firewall filters		
Management		
• Auto-provisioning / auto-configuration of device	• Idle user monitoring	
• Web-based management via UniFi OSS	• User traffic accounting	
• Command Line Interface (CLI)	• MIB II with traps	
• Scheduled configuration upgrades from central server	• Syslog message system	
• Remote web-based firmware upgrades	• Printer support	
• Real-time session list	• SNMP support	
User Authentication and Accounting		
• Login page based authentication	• Logout window timer control	
• MAC Id based authentication	• Radius authentication	
• LDAP authentication	• User monitoring (including personal firewall)	
• Both time and data based accounting		
Local Services Presentation		
• Customized login page	• Walled garden	
Warranty		
• 1 year parts and labor		
Physical Specification		
• Based on Custom Design		
Performance		
• User Support – 4000+ users based on custom design		
Throughput (bi-directional)		
• 60 Mbps at 64 byte packet size, 65 Mbps at 1500 byte packet size		
Packet Size (bytes)	Up/Down Speeds (Mb/s)	Up/Down PPSs (Kb/s)
64	168 / 188	337 / 377
512	690 / 880	172 / 220
1500	653 / 651	55 / 55



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