

A stylized white cloud graphic composed of three overlapping semi-circles, set against a blue background.

ASP CLOUD + SG 5

PRODUCT DATA SHEET

ASP Cloud & SG 5 allow service providers to deliver fast and secure **user-aware services** to users in your network across multiple locations.

ANTlabs ASP CLOUD SOLUTION

ANTlabs suite of gateway and cloud solutions has always focused on delivering user-aware services. The fifth-generation suite provides expanding support to ANTLabs gateways and other vendor's network devices like routers, gateways and wireless controllers to provide a uniform, consistent experience to the end-users. For IT Management, this means better control and visibility over more aspects of the network service and having the flexibility to customize the user experience according to local conditions.

STANDARD FEATURES

→ Centralized Service Management Platform

- Integration to different network equipment
- WYSIWYG Portal Management / Customizable portal templates
- Multi-language support
- Providing consistent delivery of services and experience
- Pooling & sharing of licenses & modules across entire organization
- Policy Control (SG5 exclusive)
 - Service plans
 - Advanced bandwidth management
 - Auto-logout of inactive users, forced logout of users
 - Departed device detection and logout
 - Bandwidth rate limit: device / account
 - HTTP / HTTPS / IP walled garden
 - Email login reminder
 - Location / VLAN-based content delivery
 - Unique login pages for separate locations
 - Admin-assisted login
 - Easy account generation with account printer
- Zero-touch provisioning
- Cloud management

→ User-Aware Service Delivery

- BYOC (Bring your own content)
 - Personal Area Network
 - PMS Integration
 - Guaranteed streaming bandwidth
- Differentiated High Speed Internet Access
 - Guest Aware bandwidth optimization through advanced QoS
 - VIP recognition
- Malicious Content Filtering
 - Web filtering
- Seamless Re-login
 - Quick re-association to network
- Roaming Service
 - No login across sites
- Zero-configuration on end-user device

→ Gateways/APs Supported

- SG5 Express / SG5 Pro
- vSG Express / Pro
- Cloud Gateway supported AP & other gateway models:
 - > Ruckus
 - > Aruba
 - > Cisco Meraki
 - > Rujie
 - > Ubiquiti
 - > MikroTik
 - > Fortinet
 - > Omada

→ AAA (Authentication)

- Complimentary
- Global roaming
- 802.1x / Hotspot 2.0
- User form authentication
- Social WiFi
 - Facebook
 - X (Twitter)
 - Google
 - Apple ID
 - Instagram
 - Line
 - WeChat
 - LinkedIn
 - Office 365
- QR code
- Boarding pass PNR integration*
- RADIUS / WISPr

→ Security and Compliance

- Lawful Intercept
- Terms and Conditions
- General Data Protection Regulation (GDPR) compliant
- User data privacy protection
- Anti-SPAM / Anti-DOS (SG5)
- Stateful Firewall (SG5)

→ Reliability

- High Availability
- Backup in the Cloud
- Faster service restoration time through seamless transfer of license across equipment

→ Engagement

- Time based banners / Promos
- Notification engine for sending alerts and messages**

→ WiFi Monetization

- WiFi advertising
- Upsell services with different payment methods
- Credit card authentication & billing - WorldPay, Authorize.net, Payflow Pro, Payflow Link

→ User Identification & onboarding

- Multiple login methods (i.e., Complimentary, Pre-paid, etc.)
- Social media
- Radius / LDAP support
- Property Management System (PMS)
- Registration form

→ Network and User Visibility

- Reports
 - Transactions
 - Sessions
 - Authentication
- User Analytics
 - Usage
 - Device
 - Demographics
 - Interests
- Summary
 - Revenue
 - Authentication
 - License
- Graphs / Trends
 - System
 - Network
 - Login sessions

Deliver fast, secure, user-aware
services to your guests with
ASP Cloud + SG 5

* Inquire for more info

** Requires ANTLabs EzProfile

SPECIFICATIONS / MODULES / ADD-ONS

| | Express 5000 | Express 5100 | Express 5200 | Pro 5400 |
|-------------------------------------|--|--|---|---|
| Max User License¹ | 500 | 800 | 7,000 | 30,000 |
| VLANs | 300 | 500 | 2,000 | 4,000 |
| Max Throughput² | 600 Mbps | 940 Mbps | 974 Mbps / 1.8 Gbps (LAG) | 9 Gbps |
| Max PPS | 50,000 | 100,000 | 200,000 | 500,000 |
| Supported Network Interfaces | 10/100/1000 Base-T LAN Port WAN Port | 10/100/1000 Base-T LAN Port WAN 1 Port HA / Management Port WAN 2 Port | 10/100/1000 Base-T 2 x LAN Port (bond) WAN 1 Port WAN 2 Port Management Port HA Port | 10/100/1000/10000 Fiber 2 x 10GbE SFP+LAN Port (bond) 2 x 10GbE SFP+WAN 1 Port (bond) 2 x 10GbE SFP+WAN 2 Port (bond) 10/100/1000 Base-T 2 x Management Port (bond) 2 x HA Port (bond) 2 x DMZ Port (bond) |
| COM | 1 x RS232 (DB9) Console Port 1 x RS232 (DB9) to connect external PMS | 1 x RS232 (DB9) Console Port | 1 x RS232 (RJ 45) Console Port | 1 x RS232 (DB9) Console Port |
| Power Supply | 1 x 60W; auto-ranging 100~240V | 1 x 60W; auto-ranging 100~240V | 1 x 250W; auto-ranging 100V~240V | Redundant 750W |
| Weight | Actual unit: 0.7 kg Shipping: 1.5 kg | Actual unit: 1.1 kg Shipping: 1.5 kg | Actual unit: 7.3 kg Shipping: 8.3 kg | Actual unit: 18.0 kg Shipping: 31.2 kg |
| Dimensions | Actual unit: 136(W)x125(D) x44(H) mm Shipping: Varies depending on quantity | Actual unit: 136(W)x125(D) x44(H) mm Shipping: Varies depending on quantity | Actual unit: 440(W)x425(D)x50(H) mm Shipping: 550(W)x640(D)x210(H) mm | Actual unit: 482.0(W)x721.62(D) x86.8(H) mm Shipping: 670(W)x920(D)x320(H) mm |
| Remote Management | N/A | N/A | N/A | 1 x Network Remote Management KVM Port |
| Certifications | CE, FCC | CE, FCC | CE, FCC | SCC, CNCA or CCC, CE, TUV, IECEE CB, KSA ICCP, NRCS, BSMI, NRTL, ACMA or C-Tick, ICES, VCCI, GS, GOST, SABBS, FCC, ICT |

1 Detected Devices

2 As defined by RFC1242, Section 3.17

SG 5 MODULES / SERVICES / ASP PLATFORM SUBSCRIPTIONS

| SG 5 Modules - Express/Pro | | |
|---|--|--|
| Payment Property Management System Volume Control Radius Support Lawful Intercept Advanced QoS Multi-WAN Event Manager PAN / Casting | Services HSIA-as-a-Service <ul style="list-style-type: none"> Fast deployment of WiFi hotspots across multiple locations Drag-and-drop portal design & management WiFi monetization | Platform Edge Connector <ul style="list-style-type: none"> ANTlabs Gateways Edge Connector - Others <ul style="list-style-type: none"> ANTlabs Cloud Gateway Other AP brands* Other gateway brands* Global Accounts Cloud Backups |

**Inquire to see a separate list of supported brands and other equipment*

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Services Made Easy

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