



TAG-400/TAG-800

Access Gateway/Hotspot Provider



TAG (Teletronics Access Gateway) is aimed to Hotspot or Wireless ISP customers to provide authentication, accounting and billing service to the end users. TAG system provides various ways to configure as a Hotspot Router to accommodate all kinds of access requirements.

For small scale operations, a plug-and-play TAG is available for cafes, hotels, and shops for user authentications and billing.

For large scale multiple-location applications, the Access Gateway requires a dedicated software engineer from the customer to work with Teletronics for understanding the features and parameter setting. This will start with an evaluation unit before it becomes a solid building block for constructing a comprehensive authentication, accounting and billing system.

Technical Specifications

Standard Compliance: IEE 802.3 10BaseT Ethernet IEE 802.3u 100BaseT Ethernet ANSI/IEEE 802.3 NWay auto-negotiation	Power Requirement: External Power Adapter Input: 100-240 VAc, 50/60 Hz, 1.0A Output: 5V, 2.5A	Operating Temperature: Temperature: 10-50 C Storage Temp: -20 to 70 C Humidity: Max. 95% Non Condensing
User Accounting & Authentication: Authentication, Accounting, Billing Local or RADIUS Authentication Configurable authentication post IP/MAC Pass through Walled Garden/Auth-free reachable site Com-Port Printer (optional)	LED Indicators: One Power LED Four WAN Link/Activity LED One Status LED	Mounting: Desktop Wall Mounting
	Security Firewall: Admin Configuration VPN (IPSec/PPTP) Pass Through	Dimension: Size: 200 W x 215 L x 150 H Weight: 0.32 kg
Rich Networking Function: Various WAN Connections (Static IP/DHCP Client) DHCP Server SNMP Remote Syslog	Management: Web based Management Tool Command Line Interface HTTP/HTTPS/Telnet Admin. Restriction Password Control for Configuration Date and Time SNTP Web based Update/Backup/Restore	Status: Network Status System Log (Compact & Detail Mode)
		Utilities: Ping Utilities, Trace Route Tcpdump, NetPerf

Hardware Specifications

CPU Speed:	800MHz
System Memory:	1 x 168 pin DIMM max. up to 512MB/128MB SDRAM onboard
Chipset:	VIA VT8601T + VT82C686B
Bios:	Phoenix-Award BIOS with 2Mbit Flash
SSD:	CompactFlash TM Type II Socket (512 MB)
Board Unique ID:	Dallas DS2401 Controller
Watchdog Timer:	System Rest and NMI: 64 Levels, 0.5 - 8/5 - 80/50 - 800/100 - 1600 Seconds
Ethernet Interface:	4 Ports 10/100 Base T Ethernet with Auto-Sense Mode
Battery:	Lithium 3V/196 mAH
Size/Weight:	200mm W x 215mm L x 150mm H/ 0.32kg
Temperature:	0 - 60° C, Operation
Operation Humidity:	105 - 95% relative humidity, non-condensing

Features of Teletronics Access Gateway

1. HotSpot Solution for rapid deployment
2. Hassle-Free Customer Service
3. Built-In Authentication
4. Comprehensive Security Features
5. Enhance Local Service
6. Easy to Use