Merchant Gateway

APPLICATION PLATFORM & ADVANCED SECURITY DEVICE
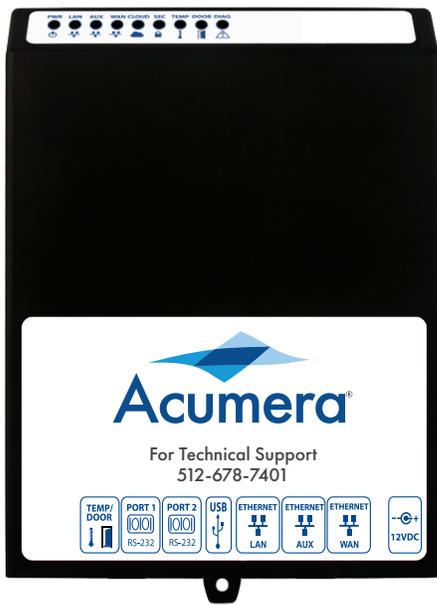
The Merchant Gateway is the hardware component of Acumera's cloud-managed platform.

Our platform and the Merchant Gateway are designed for busy IT and operations teams that manage branch retail and restaurant networks that want unified security, connectivity, and PCI-management support. This on-site networking and security device is an advanced firewall and an application platform, capable of hosting a vast library of apps that integrate devices, business applications, connectivity, security, and PCI tools.

The Merchant Gateway enables cloud-managed connectivity, security, and visibility of every store, device, and connection.

- Perimeter Security
- Comprehensive Visibility & Management Dashboard
- Application Management
- Payment Card Processor & Loyalty Programs
- Tools for Compliance, Security, & Threat Management
- AutoVPN
- WAN Failover
- WAN Diversity for the Best Connection
- Scales for Growth & Connectivity
- Ruggedized for any Back-Office Environment
- Segmentation for simple & complex networks

Benefits

EASY
Fast and simple installation. Cloud-managed for easy updating and control. Reduces complexity & cost.

SMART
Advanced hardware architecture & app platform for device expansion. Integrates with 3rd party solutions.

VISIBLE
Adds visibility to monitor the status of your network, your stores, IoT devices, & in-store business systems.

acumera.net | sales@acumera.net | 512.687.741 | 3307 Northland Dr. Suite 170, Austin, TX 78731

Physical Interfaces

ETHERNET
- LAN: 1 x Ethernet RJ45 10/100/1000 Mbps, full auto-sensing
- AUX: 1 x Ethernet RJ45 10/100/1000 Mbps, full auto-sensing; optional as a WAN or LAN interface
- WAN: 1 x Ethernet RJ45 10/100/1000 Mbps, full auto-sensing

SERIAL
- USB 3.0: 1 x Universal Serial Bus
- RS-232: 2 ports with 5,000 volts of electrical isolation, and speeds to 115,200 baud. Can be accessed by IP

SENSOR BUS
- RJ11: Connect up to 30 temperature sensors and 3 sets of contact closure sensors

12 VDC
- Power supply requires 12 watts, 5.5/2.1mm barrel connector

Dimensions

- Size 6.125" x 8.25" x 1.375"
- Weight 1.3 lbs.
- Wall mounted

To order, or for more information:
512.687.7410
sales@acumera.net

AcuVigil™ Dashboard
View of Every Merchant Gateway
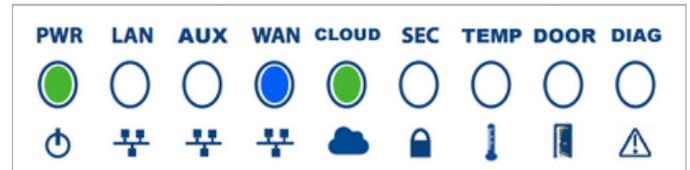
The AcuVigil Dashboard gives you and your team visibility of every Merchant Gateway. Its simple UI is designed for easy monitoring and troubleshooting.

PWR: (OFF/GREEN) Power Status
Indicates that the Merchant Gateway has power.

LAN: (OFF/GREEN/BLUE) Link/Activity
Green indicates a 100MB Ethernet link.
Blue indicates a Gigabit Ethernet link.

AUX: (OFF/GREEN/BLUE) Link/Activity
Configured as either a LAN or WAN port when enabled.

WAN: (OFF/GREEN/BLUE) Link/Activity
Green indicates a 100MB Ethernet link.
Blue indicates a Gigabit Ethernet link.

CLOUD: (OFF/GREEN) Indicates a connection to the AcuVigil Dashboard and the Internet.

SEC: (OFF/GREEN) Indicates an active VPN connection.

TEMP: (OFF/GREEN) Indicates reading of refrigeration and heat temperatures.

DOOR: (OFF/GREEN) Indicates reading of a contact closure sensor.

DIAG: (OFF/GREEN) Flashes during boot sequence or when saving configurations to the flash drive.

About Acumera

Acumera provides managed network security, management, and automation services for the payment systems and operations of multi-site retail & restaurant businesses. Our clients focus on growing their companies by using Acumera's remote systems visibility, strong data security, and simplified compliance services. Since 2002, Acumera has secured thousands of retail networks.

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