



“Acumera provides us with consistent attention to connectivity, security, and visibility of all aspects of retail technology.”

PATRICK ABERNATHY,

Director of IT

Jackson's Food Stores, Inc.

Merchant Gateway

APPLICATION PLATFORM • MANAGED FIREWALL • NETWORK GATEWAY

The Merchant Gateway is the hardware component of Acumera's Cloud-Managed Network Platform.

The Acumera platform and the Merchant Gateway are designed for busy IT and operations teams that manage branch retail and restaurant networks who need unified security, connectivity, and PCI-management. This on-site networking and security device is both an advanced firewall and an application platform capable of hosting a vast library of apps that integrate devices, business applications, site-to-site connections, security, and PCI tools into your network.

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

- Perimeter security firewall
- Comprehensive visibility & management dashboard
- Application management
- Payment card processing & loyalty programs
- User controls
- Security tools for PCI compliance, security, & threat management
- Site-to-site VPN
- WAN failover app
- WAN diversity
- Scales for growth & connectivity
- Ruggedized for any back-office environment



Benefits



EASY

Plug-and-play installation. Cloud-managed for easy updating and control. Reduces complexity & cost.



SMART

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



SECURE

A stateful firewall with advanced packet filtering and connection monitoring to ensure a high level of security and throughput.

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

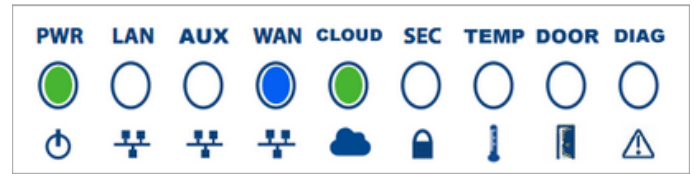
- Power supply requires 12 watts, 5.5/2.1mm barrel connector

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 provides visibility of every Merchant Gateway. Its simple UI is designed for easy monitoring.

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 restaurants and retail businesses. Our clients focus on growing their business by using Acumera's remote systems visibility, strong data security, and simplified compliance services. Since 2002, Acumera has secured thousands of retail networks.

