

Streamline. Save. Grow.

Merchant Gateway



The future of integrated networks is here.



STREAMLINE TO SAVE MONEY AND TIME

The Acumera Merchant Gateway integrates multiple store systems and connection types onto a single, secure broadband link. Save money by consolidating dial services. The device combines the functionality of three or four standard network devices to reduce capital, install, and maintenance costs.



RUGGED HARDWARE FOR BUSY ENVIRONMENTS

The Acumera Merchant Gateway device is constructed of a durable carbon fiber that is ruggedized to withstand temperature changes, accidental spills, and other back-of-store conditions. The box is equipped with Ethernet, DSL, and dial- and serial-to-IP out of band diagnostics.



EASY INSTALLATION

Merchant Gateway installation can be easily accomplished by a customer field technician, or professional installation can be arranged anywhere in the United States. The unit is designed to be wall-mounted to support connection of multiple devices.

Run all your store systems over a single connection:

Credit Card Terminals
Point-of-Sale Terminals
Broadband Internet Access
Private Networks and VPNs
Automatic Teller Machines
Inventory Control Equipment

Automatic Tank Gauges (ATG)
Temperature Monitoring Devices
Digital Surveillance
WiFi Hotspots
And more!

WAN Connection Options

Internal DSL / External Router
PPPoE, PPPoA (CHAP/PAP)
IPoA with no ATMARP
Bridged (RFC2684)
WAN-Bridged
Up to 8 ATM connections
Multiple auto-PPP connections
IPsec
- IKE, AH, ESP Protocol
- RSA and PSK Authentication
- MD5, SHA1, 3DES

DSL Modem

ANSI T1.413 Issue 2
ITU G.992.1 (G.DMT)
ITU G.992.2 (G.Lite)
ITU G.992 Annex A

Routing Options

IGMP Multicast Support
IP TOS Routing
MAC Filtering
Port Forwarding
RFC1918 Masquerading

Management Options

SNMP / MIB II
Management Access Control
Acumera AcuVigil TM Management

Firewall

Stateful Inspection Firewall
ATM Traffic Shaping
Traffic Priority Shaping
Stochastic Fair Queueing

Ethernet Connection

10/100 Full Duplex

Integration Ports

RS-485 (for store loop, RFID)
RS-232 (for ATGs, printers, etc.)



Contact us to learn more. sales@acumera.net, 512.473.2290 x114

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