Simple, value-priced Ethernet gateway

Two expansion slots for additional connectivity ports

Flexible and cost-effective deployment with CloudGate Provisioning Server
Feature Overview

Value-priced Ethernet gateway - $319 MSRP

Gobi Technology
HSPA+ (AT&T/T-Mobile)
EVDO (Verizon/Sprint)

Linux Operating system

Connectivity monitoring and automatic recovery - including time of day reset

Automatic provisioning system

Aluminium housing

Built-in flange Mount

2 expansion slots for many possible cards

Simple, intuitive user interface

Open architecture for easy customization by application service providers
Key Markets

- Digital Signage (Message Control)
- Utilities (Meter Connectivity)
- POS (Vending & Digital Parking Meters)
- Public Safety (Squad Cars)
- Lighting (Street Light Monitoring)
- Security (Camera Systems)
- Industrial Products (with RS-485 Serial port)
As simple or full-featured as you need it to be

Base configuration: Ethernet

With Serial card in front slot

With WiFi card in back slot

Design your own expansion board - now or when a future need arises
CloudGate expansion cards from Option

**WiFi expansion card**  **PN: CG-2101-11921**
- 802.11bg
- Simultaneous access point and client mode
- Failover to Wireless LAN client for WAN connectivity
- Dual SSID

**Serial expansion card**  **PN: CG1101-11919**
- 1 serial port RS-232 921.6K baud maximum speed

**Industrial Serial expansion card**  **PN: CG1102-11920**
- One RS-232 serial port. 921.6K baud maximum speed
- One 2KV isolated RS-485 serial port. 921.6K baud maximum speed, Full duplex or half duplex, 2 wire or 4 wire. Switchable termination.

**Ethernet Switch expansion card**  **PN: CG1104-11936**
- 4 port 10/100 Base-T card

**Developer expansion card**  **PN: CG1105**
- Extended format card with headers for all interfaces
- Includes headers for access to USB, USB on the go, RS-232, I2C, SPI/SD and GPIO lines.
- On board temperature sensor, relay, SD card slot and RS232 serial port
Simple to provision

Configure all of your devices to the same settings.

Configure one of your devices for a specific site.

Configure some of your devices for a particular application or customer.

Simple
- All through one provisioning system
- Automatically pushes configuration to a standard device on start-up through wired or wireless connection

Secure
- Secure per device certificate that uniquely identifies device
- Rollback images ensure recovery from errors