

## Manageable



EG10W

### Key Features:

- Fully Featured WAN Agnostic Gateway
- Intuitive ClearView User Interface
- Supports Connect and Surf<sup>™</sup>
- Can Be Deployed Behind The Following:
  - Fiber NID
  - DSL or Cable Modem
  - T1 CSU/DSU or Satellite Dish

# ClearAccess EG10W

## Ethernet Gateway with 4-Port Switch and WiFi

**The ClearAccess EG10W is a WAN agnostic, future proof, manageable gateway that enables the delivery of advanced service packages over IP-based networks.**

The EG10W is a manageable, all-in-one WAN agnostic gateway for residential, small office, remote worker and branch office applications. The EG10W offers users flexible connectivity options with a 4-port Ethernet switch and 802.11b/g WiFi.



The ClearVision Management System manages the EG10W and enables Automatic Subscriber Activation, TR069 Device Management and Enhanced Services.

Our service packages come in the form of stellar constellations and allow service providers to increase profitability through incremental service revenues.

For example, a user can initially sign up for the basic 'Hydra' service package and later upgrade to the premium 'Orion' service package to enjoy Managed WiFi, Content Filtering and Time Blocking. If a user signs up for IPTV then the EG10W can be remotely configured to support this service.

## Benefits

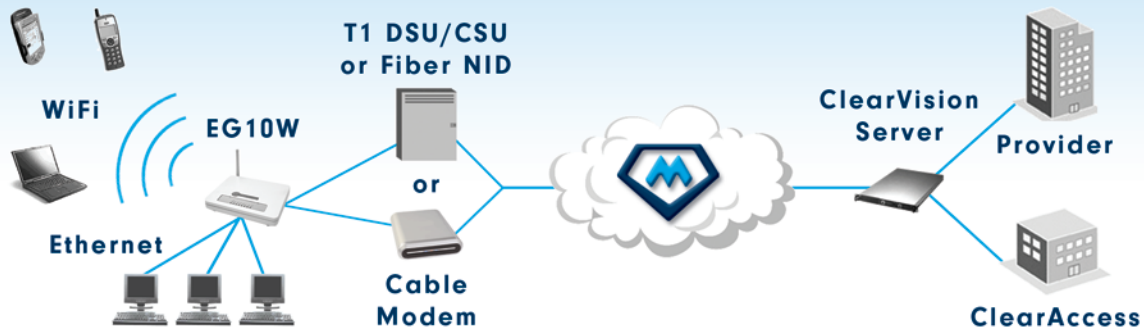
### ➤ CLEARACCESS MANAGEABLE GATEWAYS

- ◆ Truck rolls are minimized as troubleshooting, configuration and maintenance are performed remotely.
- ◆ Bulk CPE configuration and remote firmware upgrades reduce the number of support calls.
- ◆ All of our manageable gateways are 'Constellation-Ready', which enables a variety of enhanced services to be delivered to various market segments (e.g. small business and residential customers).

### ➤ CLEARACCESS SERVICE PACKAGES

	HYDRA	CENTAURUS	DORADO	ORION	PHOENIX
Internet	◆	◆	◆	◆	◆
Managed WiFi		◆		◆	◆
Port Forwarding	◆	◆	◆	◆	◆
Content Filtering			◆	◆	◆
Time Blocking			◆	◆	◆
Hot Spot					◆
IPTV	◆	◆	◆	◆	◆

## EG10W ✦ Ethernet Gateway with 4-Port Switch and WiFi



## Technical Specifications

### Wireless LAN

- 802.11g 54 Mbps Access Point
- 64/128 bit WEP encryption
- MAC address based access control

### Wireless Standards (Radio)

- 802.11g wireless access point, backwards compatible with 802.11b
- Modulation:  
802.11b: DSSS, 802.11g: OFDM
- Operating Channels:  
11 channels (US, Canada)  
13 channels (ETSI)
- Output Power: > 15dBm

### Power

- External Power Supply
- Input: AC 100 V ~ 240V, 50 ~ 60 Hz
- Output: 15 VDC

### Security

- Stateful Packet Inspection Firewall
- Configurable Firewall Function
- Robust Content Filtering and Parental Controls (RuleSpace lookup)
- IP/URL/Port/MAC Filtering
- Supports PAP and CHAP with PPP (RFC 1334)

### Physical Interfaces

- One (1) external antenna
- Four (4) 10/100 Ethernet Ports (RJ-45) with Auto-detection
- Built-in wall mounting keyholes for subscriber mounting capability

### Environment

- Operating temperature: 0°C to 40°C
- Humidity: 10% ~ 95% (non-condensing)

### Network Management

- Manageable with ClearVision
- Automatic Subscriber Activation
- TR069 Device Management
- Enhanced Services
- Real-time status and reporting ability
- On-demand, value-added service provisioning (e.g. VoIP, IPTV, etc)
- Seamless subscriber CPE replacement and upgrades
- Firmware flash, restore and upgrade

### Routing and Bridging Features

- RIP1 (RFC 1058), RIP2 (RFC 1389) and static routing
- NAT, NAPT and extensive ALG support
- DHCP Client and Server
- DNS Relay
- IGMP Proxy
- Transparent Bridging (IEEE802.1d)