



# CLEAR ACCESS AG10W

**ADSL2+ GATEWAY**

## FEATURES

- ADSL2+ Gateway with 4-Port Ethernet Switch and WiFi
- Interoperable with Leading DSLAMs

Built-in Support For:

- Connect and Surf
- TR-069 Device Management
- Advanced Data Services
  - Managed WiFi
  - Managed Firewall
  - Content Filtering (Parental Controls)
  - Internet Time Blocking

## PRODUCT SPECIFICATIONS

### STANDARD INTERFACES

#### ADSL Standards and Compliance

Annex A/B/C ANSI T1.413 Issue 2, ITU-T G.992.1 (G.DMT), G.992.2 (G.Lite), G.992.3 (ADSL 2), G.992.5 (ADSL 2+) and G.992.5 (Annex M)

U-R2 Certified (Annex B)

Auto connect with Dual Latency Support (Fast and Interleave)

Comply with handshake protocol defined in ITU-T G.994.1 (G.hs)

RIP1 (RFC 1058), RIP2 (RFC 1389) and Static Routing

NAT, NATP and Extensive ALG Support

DHCP Client and Server

DNS Relay

IGMP Proxy

Ethernet to ADSL Self-learning

DMZ Host Support



#### Routing Features



# **CLEAR ACCESS AG10W**

## **ADSL2+ GATEWAY**

### **PRODUCT SPECIFICATIONS**

#### **GENERAL SPECIFICATIONS CONT.**

#### **Routing Features**

Port Forwarding and Triggering

SIP Traversal

IPSec Tunneling

VPN Support

Dynamic DNS

#### **Security**

Stateful Packet Inspection Firewall

Configurable Firewall Function

Local and Trusted Certificate Verification

IP/URL/Port/MAC Filtering

#### **WAN Protocol**

Supports PAP and CHAP with PPP (RFC 1334)

Multiple Protocol over AAL5:

LLC and VC-Mux (RFC 1483/2684)

Classical IP (RFC 1577):

Direct IP (Static) Direct IP (DHCP)

PPPoA (RFC 2364)

PPPoE (RFC 2516)

#### **ATM**

Supports ATM Forum UNI 3.1/4.0

Up to 8 ATM PVCs

Per-PVC packet level QoS

Supports UBR, VBR and CBR traffic shaping

OAM F4/F5 loopback support (I.610)

#### **Wireless LAN**

802.11b/g wireless access point

Encryption: WEP, WPA-PSK, WPA2,  
WPA2-PSK, Mixed WPA2/WPA-PSK

MAC addressed-based access control

Modulation: DSSS (b); OFDM (g)

Channels: 11 (US/Can), 13 (ETSI)



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## **ADSL2+ GATEWAY**

### **PRODUCT SPECIFICATIONS**

#### **GENERAL SPECIFICATIONS CONT.**

#### **Wireless LAN**

Wireless Distribution System (WDS)

Output Power: > 15dBm

#### **Remote Management**

TR-069 Device Management

TR-098 Gateway Device Model

TR-106 Generic Device Model

TR-111 LAN Device Management

Automatic Subscriber Activation

Real-time Status and Reporting

Firmware Flash, Restore, and Upgrade

SNMP, Telnet, HTTP, FTP and TFTP

Configuration Backup and Restore

On-demand, Value-added Service  
Provisioning (e.g. VoIP, IPTV, etc.)

#### **Physical Interfaces**

One (1) ADSL2+ WAN port (RJ-11)

Four (4) 10/100 Ethernet LAN Ports  
(RJ-45) with Auto-detection

One (1) External Antenna

Built-in Wall Mounting Keyholes

#### **Physical Specifications**

Dims (in): 6.7 (w) x 5.3 (l) x 1.6 (h)

Dims (mm): 170 (w) x 135 (l) x 40 (h)

#### **Environment Operating Temperature**

0°C to 40°C

Humidity: 10% - 95% (non-condensing)