

## ProVu Communications ATL IP-250

### Entry level Business SIP Phone



- ◆ Easy/Remote Manageability
- ◆ Suitable for all types of Environment's – Business and Home use

ProVu's latest IP phone from ATL, the IP250, provides the essential features required for the current VoIP market. The Low price point delivers excellent **value for money** along with high performance meeting the needs of most ITSP's, small and medium sized enterprises and also home users. Despite the IP 250's attractive **low price** point, neither call quality or functionality have not been sacrificed.

A **dual line graphical LCD display** ensures that all call information is only a glance away and coupled with the **menu driven user interface**, it provides an easy way to manage the phones feature set. Additionally, the more advanced features are accessible through the phone's web interface.

The IP250 has **five one touch speed dials** as well as several function keys that can be edited to work with a large variety of IP-PBX systems, making it **flexible** enough to suit the needs of every user.

Boasting a **built in VPN client**, home workers using the IP250 can benefit from enhanced security whilst connecting to their IP-PBX network

### Key Features

- Low Cost SIP VoIP Phone
- 2 x 16 Text LCD display with Clock
- Speaker phone
- 100 Entries for Speed Dial, 100 Address Book Entries
- Supports Call transfer
- Headset compatible
- Mute Button
- 80 Entries for Missed, Received and Dialed Calls
- Electronic On-Hold Music
- Message Waiting indication for easy voice mail access (MWI)
- Built in VPN client
- Hotline
- G.165/G.167 16ms Acoustic Echo Cancel
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Configurable Jitter Buffer (Maximum 32 Voice Frames)

### Auto Configuration

ProVu are experts in deploying VoIP CPE on behalf of VoIP service providers and resellers. The ProVu ProSys service ensures that the phones auto configure first time when connected by the end user.

Auto configuration is an essential feature for deploying VoIP solutions and CPE. The IP 250 fully supports auto configuration and has been tested with the ProVu ProSys Configuration server. It is therefore ideal for companies looking for business quality and a cost effective SIP phone.

# ProVu Communications

## ATL IP-250

### Technical Data

#### Connectors:

- Network: RJ45 (Ethernet)
- PC:RJ45 (Ethernet)
- Power: 5 V DC (stabilized)
- Handset: RJ11 Connector
- Headset: RJ11 Connector
- Ethernet: 2 port switch
- Optional PoE model available

#### User interface:

- 2 x 16 character display
- 34 keys, 1 multi-purpose LED
- Address book
- Number guessing, speed dialling
- Clock, call timer
- Caller ID
- Customisable function keys
- Menu driven user interfaces
- Do not disturb
- Speaker phone (full duplex)
- Multi line registration
- Telnet access (CLI)
- Missed call log
- Received call log

#### Call Features:

- Hold
- Blind transfer, Attended transfer (PBX)
- Divert
- Redialling (PBX)
- Call completion
- Mute
- Distinctive ring

#### Web Server:

- Embedded web server HTTP
- Easy configuration of the phone, remote configuration
- Password protection
- Diagnostics



#### Audio Codecs:

- G.711 (G.711a, G.711 $\mu$ )
- G.723 (G.723.1-5.3k, G.723.1-6.3k)
- G.729 (G.729, G.729a, G.729b, G.729a&b)
- GSM610 Compression

#### SIP:

- RFC3261 compliant
- UDP and TCP
- Digest authentication
- Error information support
- Reliability of provisional responses (RFC3262)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message waiting indication reception (RFC3842)
- Subscription for MWI events (RFC3262)
- Session timer
- Inband DTMF/Out of band DTMF
- STUN Client (NAT traversal)
- UpnP

#### Installation:

- Remote software update
- Auto provisioning support
- NTP, daylight saving time
- DHCP

#### Warranty:

12 months warranty from date of purchase. Return to ProVu.

