



•Highly Integrated Single Chip SoC

## ATLAS GRAN PRIX IP PHONE

### Call Features

- 3-way Conference
- Auto Answer
- Auto Redial
- Call History
- 20 Most Recently Missed Calls
- 20 Most Recently Received Calls
- 20 Most Recently Dialed Numbers
- Call Hold
- Call Forwarding
- Call Mute
- Call Pickup
- Call Progress Tone
- Call Rejection
- Call Screening
- Call Transfer
- Call Waiting
- Caller ID
- CLIP/CLIR
- Distinctive Ring
- Do Not Disturb (DND)
- DTMF Relay
- In-band, Out-band and SIP Info
- Full-duplex
- Speakerphone
- Hotline
- Multiple Proxy, Registrar, Redirect Servers supports up to 3 service domains
- Phone Locked
- Presence
- Redial
- Shared Line
- Appearance
- Speed Dial
- Volume Adjustment
- Handset/Headset, Speaker and Ringer

### Flash

•4MBytes NOR Flash

### RAM

•32MBytes SDRAM

### Display

•132x64 Pixel Graphic LCD with Back Light

### Phone Faceplate

- 12 Dialing Buttons (0~9, \*, #)
- 8 Fixed Function Buttons (Hold, Speaker, VM, Transfer, Redial, Mute, Menu, SPD), 2 Red LED ( VM, Mute), 1 Green LED (Speaker)
- 8 Soft Buttons
- 5 Navigation Buttons
- 2 Volume Buttons
- Large Ring Lamp

### Power Supply

- AC Adapter
- AC Input: 100~240V, 47~63Hz
- DC Output: 12V, 1A
- 802.3af PoE (Optional)

### I/O Interfaces

- 2\*RJ-45 Dual 10/100 Switched Ethernet Ports
- 1 RJ-9: Handset Connector
- 2 Phone Jack:

	Headset Connector •Embedded MIC/SPEAKER	<b>Environmental &amp; regulation</b>	•Operation Temperature: 0~40 Degree C Storage Temperature: 0~70 Degree C •Relative Humidity 95% Max, No Condensing •Shock up to 75cm drop upon package •CE/FCC/CCC
<b>Audio Codec</b>	•G.711 (A-Law, $\mu$ -Law) •G.723.1 •G.726 •G.729A/B •Adaptive Jitter Buffer Management •Voice Activity Detection •Comfort Noise Generation •Acoustic Echo Cancellation •Packet Loss Concealment	<b>Dimension</b>	•(L) 210 x (W) 190 x (H) 86.4 mm
<b>Protocols</b>	•SIP (RFC3261) •Session Timer (RFC4028) •SDP (RFC2327) •RTP/RTCP (RFC3550 and RFC3551) •NAPTR for SIP URI Lookup (RFC2915) •STUN (RFC 3489) •ARP/RARP (RFC 826/903) •SNTP (RFC 2030) •DHCP/PPPoE •HTTP Server for Web Management •TFTP/HTTP for Auto Provisioning •Message Waiting Indicator (RFC3842) •DHCP Option Codes for SIP (RFC3361) •VLAN 802.1p/q •IP-TOS	<b>Weight</b>	•868 g (including Handset : 191 g)
<b>Applications</b>	•Instant Message •Voice Mail Integration		

	<ul style="list-style-type: none"><li>•NAT Traversal</li><li>-Static NAT Route</li><li>-Traversal by STUN/UPNP</li><li>•Address Book (500 Entries)</li></ul>
<b>Management</b>	<ul style="list-style-type: none"><li>•Firmware Upgradeable</li><li>•Web Management Interface</li><li>•LCD Menu-driven Management Interface</li><li>•Telnet Management Interface</li><li>•SNMP v2</li><li>•Auto Provisioning</li><li>•192-bit AES Key Encryption</li></ul>