

KS TELECOM

**INTRODUCING A NEW FAMILY OF
EXECUTIVE IP PHONES**



ATLAS GRAN PRIX IP PHONE



ATLAS CLEAR TONE IP PHONE



ATLAS 204W Wi-Fi IP PHONE



ATLAS 202W Wi-Fi IP PHONE

***FOR THE ATLAS AVM (VoIP MEDIA
PBX)***

THE ATLAS GRAN PRIX EXECUTIVE IP PHONE



•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

Flash

•4MBytes NOR
Flash

RAM

•32MBytes
SDRAM

Display

•**132x64 Pixel
Graphic LCD with Back
Light**

Phone

•12 Dialing Buttons

Faceplate	(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		•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
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	Environmental & regulation	•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
Audio Codec	•G.711 (A-Law, μ -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	Dimension	•(L) 210 x (W) 190 x (H) 86.4 mm
Protocols	•SIP (RFC3261) •Session Timer	Weight	•868 g (including Handset : 191 g)

	<p>(RFC4028)</p> <ul style="list-style-type: none"> •SDP (RFC2327) •RTP/RTCP <p>(RFC3550 and RFC3551)</p> <ul style="list-style-type: none"> •NAPTR for SIP <p>URI Lookup (RFC2915)</p> <ul style="list-style-type: none"> •STUN (RFC 3489) <ul style="list-style-type: none"> •ARP/RARP (RFC 826/903) •SNTP (RFC 2030) <ul style="list-style-type: none"> •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
Applications	<ul style="list-style-type: none"> •Instant Message •Voice Mail <p>Integration</p> <ul style="list-style-type: none"> •NAT Traversal <p>-Static NAT Route</p> <p>-Traversal by STUN/UPNP</p> <ul style="list-style-type: none"> •Address Book (500 Entries)
Management	<ul style="list-style-type: none"> •Firmware Upgradeable •Web Management Interface •LCD Menu-driven Management Interface •Telnet Management Interface •SNMP v2 •Auto Provisioning •192-bit AES Key Encryption

***THE ATLAS
CLEAR-TONE***

EXECUTIVE IP PHONE

This new generation enterprise Executive IP Phone is a fully-featured telephone that provides voice communication over an IP network, it has ***back lighted LCD***, supports up to ***11 programmable soft keys for features and DSS/BLF*** functions with visible LED indicators and power over Ethernet (***PoE***).

