



**Retrieve the IP address: Configuring IP phone via the handset tends to take a long. We recommend you configure the phone via your browser.**  
HOW TO

**Retrieve the phones IP address “Menu button” on the front right hand side of the phone.**

- SPA504 select Option 9 | **Network** | *Current IP*.
- SPA 525 select **Settings** | **Status** | **Network Status** | IP Address.
- **Advanced settings:** type **admin/advanced** to jump directly into the phone full admin access (see screen shot below).

192.168.1.28/admin/advanced



Browse to the Ext 1 Tab (see screen shot below).

**Ext 1 Tab:** Keep the defaults shown below.

Voice		Call History	Personal Directory	Attendant Console Status			
Info	System	SIP	Provisioning	Regional	Phone	User	Attendant Console
<b>Ext 1</b>	Ext 2	Ext 3	Ext 4				
<b>General</b>							
		Line Enable: <input type="checkbox"/> yes					
<b>Share Line Appearance</b>							
		Share Ext: <input type="checkbox"/> private		Shared User ID: <input type="text"/>		Restrict MWI: <input type="checkbox"/> no	
		Subscription Expires: 3600		Monitor User ID: <input type="text"/>		SCA Unseize Delay: 0	
<b>NAT Settings</b>							
		NAT Mapping Enable: <input type="checkbox"/> no		NAT Keep Alive Enable: <input type="checkbox"/> no			
		NAT Keep Alive Msg: \$NOTIFY		NAT Keep Alive Dest: \$PROXY			
<b>Network Settings</b>							
		SIP TOS/DiffServ Value: 0x68		SIP CoS Value: 3			
		RTP TOS/DiffServ Value: 0xb8		RTP CoS Value: 6			
		Network Jitter Level: high		Jitter Buffer Adjustment: up and down			
<b>SIP Settings</b>							
		SIP Transport: UDP		SIP Port: 5060			
		SIP 100REL Enable: <input type="checkbox"/> no		EXT SIP Port: <input type="text"/>			
		Auth Resync-Reboot: <input type="checkbox"/> yes		SIP Proxy-Require: <input type="text"/>			
		SIP Remote-Party-ID: <input type="checkbox"/> no		Referor Bye Delay: 4			
		Refer-To Target Contact: <input type="checkbox"/> no		Referree Bye Delay: 0			
		SIP Debug Option: none		Refer Target Bye Delay: 0			
		Sticky 183: <input type="checkbox"/> no		Auth INVITE: <input type="checkbox"/> no			
		Nty Refer On 1xx-To-Inv: <input type="checkbox"/> yes		Use Anonymous With RPID: <input type="checkbox"/> yes			
		Set G729 annexb: none		Voice Quality Report Address: <input type="text"/>			
		User Equal Phone: <input type="checkbox"/> no					

<b>Proxy and Registration</b>							
		Proxy: cloudedfone.com.au					
		Outbound Proxy: <input type="text"/>					
		Alternate Proxy: <input type="text"/>					
		Alternate Outbound Proxy: <input type="text"/>					
		Use Outbound Proxy: <input type="checkbox"/> no		Use OB Proxy In Dialog: <input type="checkbox"/> yes			
		Register: <input type="checkbox"/> yes		Make Call Without Reg: <input type="checkbox"/> no			
		Register Expires: 3600		Ans Call Without Reg: <input type="checkbox"/> no			
		Use DNS SRV: <input type="checkbox"/> no		DNS SRV Auto Prefix: <input type="checkbox"/> no			
		Proxy Fallback Intvl: 3600		Proxy Redundancy Method: Normal			
		Dual Registration: <input type="checkbox"/> no		Auto Register When Fallover: <input type="checkbox"/> no			
<b>Subscriber Information</b>							
		Display Name: Clouded		User ID: 61730677716-1			
		Password: *****		Use Auth ID: <input type="checkbox"/> no			
		Auth ID: <input type="text"/>		Reversed Auth Realm: <input type="text"/>			
		Mini Certificate: <input type="text"/>					
		SRTP Private Key: <input type="text"/>					
		Resident Online Number: <input type="text"/>		SIP URI: <input type="text"/>			
<b>Audio Configuration</b>							
		Preferred Codec: G729a		Use Pref Codec Only: <input type="checkbox"/> no			
		Second Preferred Codec: G711a		Third Preferred Codec: Unspecified			



**System Tab:** Optional Network Config | **Primary NTP** 1.au.pool.ntp.org **Secondary NTP:** 2.au.pool.ntp.org.

Then ensure you have your DNS Set | **Primary DNS** 8.8.8.8 **Secondary DNS** 8.8.4.4

Info	System	SIP	Provisioning	Regional	Phone	User	Attendant Console
Ext 1	Ext 2	Ext 3	Ext 4				
<b>System Configuration</b>							
Restricted Access Domains: <input type="text"/>							
Enable Web Server: <input type="checkbox"/> yes				Web Server Port: <input type="text"/> 80			
Enable Web Admin Access: <input type="checkbox"/> yes				Admin Passwd: <input type="text"/>			
User Password: <input type="text"/>				Signaling Protocol: <input type="text"/> SIP			
SPCP Auto-detect: <input type="checkbox"/> yes				Phone-UI-readonly: <input type="checkbox"/> no			
Phone-UI-user-mode: <input type="checkbox"/> no							
<b>Power Setting</b>							
PoE Power Required: <input type="text"/> Normal							
<b>Internet Connection Type</b>							
Connection Type: <input type="text"/> DHCP				Use Backup IP: <input type="checkbox"/> yes			
<b>Static IP Settings</b>							
Static IP: <input type="text"/>				NetMask: <input type="text"/>			
Gateway: <input type="text"/>							
<b>Optional Network Configuration</b>							
HostName: <input type="text"/>				Domain: <input type="text"/>			
<b>Primary DNS:</b> <input type="text"/> 8.8.8.8				<b>Secondary DNS:</b> <input type="text"/> 8.8.4.4			
DNS Server Order: <input type="text"/> Manual				DNS Query Mode: <input type="text"/> Parallel			
DNS Query TTL Ignore: <input type="checkbox"/> no				Syslog Server: <input type="text"/>			
Debug Server: <input type="text"/>				Debug Level: <input type="text"/> 0			
Layer 2 Logging: <input type="checkbox"/> no				NTP Enable: <input type="checkbox"/> yes			
<b>Primary NTP Server:</b> <input type="text"/> 1.au.pool.ntp.org				<b>Secondary NTP Server:</b> <input type="text"/> 2.au.pool.ntp.org			
Enable SSLV3: <input type="checkbox"/> no							