

# VoIP IT Settings

**Note:** Default Settings or Examples are listed to the right in **bold**.

## Network Settings

### Basic

DHCP:  Enabled  Disabled (**Enabled**)

IP Address:  **0.0.0.0**

Subnet Mask:  **255.255.255.0**

Gateway:  **0.0.0.0**

Domain:

Primary DNS:  **0.0.0.0**

Secondary DNS:  **0.0.0.0**

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### QoS

802.1Q User Priority:  (Only applies if VLAN is enabled) **0**

### Audio RTP

IP DSCP:  (Hexadecimal byte, upper 6 bits are DS field) **\***

### Call Control

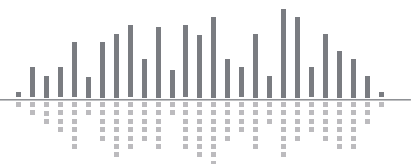
IP DSCP:  (Hexadecimal byte, upper 6 bits are DS field) **&**

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### VLAN

VLAN:  Enable  Disable (**Disabled**)

VLAN ID:  (1 to 4094 valid VLAN ID) **1**



## SIP/VoIP Settings

### General

Local SIP Port:  (1024-65535) **5060**

### Dial Plan

Digit Map:  [Link to Digit Map Tech Tip](#)

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### Configure Either NAT or STUN Settings

#### NAT

IP Address:  (Set to 0.0.0.0 to disable)

Signaling Port:  **0**

Keep Alive:  Enable  Disable (**Disabled**)

Keep Alive Interval:  (**15 Sec**)

#### STUN

STUN Server:  Enable  Disable (**Disabled**)

STUN Server Address:  (**stun01.sipphone.com**)

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### Audio

#### Codecs

Codec Priority:  (**G.722, G.711 u-LAW, G.711 A-law, G.729, G.723.1**)

#### Jitter Buffer

Jitter Buffer Start Depth:  (**20 ms**)

Jitter Buffer Minimum Depth:  (**20 ms**)

#### RTP/RTCP

Port Range:  (Allowed Range: 1024 – 65535) **1234-65535**

RTCP:  Enable  Disable (**Enabled**)

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#### DTMF

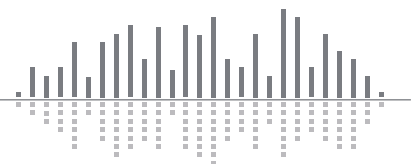
DTMF Relay:  (SIP Info, **Out of Band**, In Band)

DTMF Relay Payload:  (**96-127**) **101**

DTMF On Time:  (**150 ms**)

DTMF Transmit Level:  (**-20 to -1 dBm**) **-5**

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## Line Settings

VoIP Card MAC Address: 00:0C: D0:

### Identification

|                     | Line 1               | Line 2               |
|---------------------|----------------------|----------------------|
| Display Name:       | <input type="text"/> | <input type="text"/> |
| User Name:          | <input type="text"/> | <input type="text"/> |
| Domain Name:        | <input type="text"/> | <input type="text"/> |
| Local Phone Number: | <input type="text"/> | <input type="text"/> |

### Authentication

|                           |                      |                      |
|---------------------------|----------------------|----------------------|
| Authentication User Name: | <input type="text"/> | <input type="text"/> |
| Authentication Password:  | <input type="text"/> | <input type="text"/> |
| Authentication Domain:    | <input type="text"/> | <input type="text"/> |

### SIP Server Settings

|                 |                      |                      |
|-----------------|----------------------|----------------------|
| Server Name:    | <input type="text"/> | <input type="text"/> |
| Server Address: | <input type="text"/> | <input type="text"/> |
| Expires:        | <input type="text"/> | <input type="text"/> |

(Also specifies proxy address if used!)  
(120 sec)

### Transport

Transport Type Line 1:  UDP  TCP (**UDP**)

Transport Type Line 2:  UDP  TCP (**UDP**)

### Outbound Proxy

Force Outbound Proxy Line 1:  Yes  No (Always send responses to proxy) **No**

Force Outbound Proxy Line 2:  Yes  No (Always send responses to proxy) **No**

