

**DRG-A226G ISP VoIP Configuration**

✓ **Section: Line Settings**

Services:

- Enable Call Waiting
- Enable 3-Way Calling
- Enable Message Waiting Indication
- Enable Do Not Disturb
- Enable Call Forwarding Always
- Enable Call Forwarding On Busy
- Enable Call Forwarding on No Answer

Sip Proxy:

- Use SIP Proxy
- Register with Proxy
- Use Proxy Address as User Agent Domain

Outbound Proxy:

- Use Outbound Proxy

PSTN Failover:

- Enable PSTN Failover

Advanced SIP Settings:

DTFM Transmission Method: **Out-of-Band by Negotiation (RFC2833)**

Compatibility Mode: **Off**

Silence Suppression:

- Enable Silence Suppression
- Enable Comfort Noise

Echo Cancellation:

- Enable Echo Cancellation

✓ **Section: Advanced**

Signaling Protocol:

Signaling Protocol: **SIP**

Local SIP Port: **5060 or 5061** **See NOTE #1**

- Use Strict SIP Message Checking

Enable transparent SIP Mode

- Enable Server look-up

Prack (100rel message): **none**

Enable Sip on Interface: **Leave blank** **See NOTE #2**

- Disable Sip Alg
- Enable T.38

RTP:

Local RTP Port Range - Contiguous...: **5004**

Quality of Service:

Type Of Service (Hex): **0xb8**

- Use MSS Clamping to Reduce Voice Delay

Codecs:

Supported Codecs;	Packetization Time;	Priority
<input type="checkbox"/> G.711, 64kbps, u-Law;	20;	1
<input checked="" type="checkbox"/> G.711, 64kbps, A-Law;	20;	2
<input type="checkbox"/> G.723, 5.3/6.3kbps;	20;	1
<input checked="" type="checkbox"/> G.729, 8kbps;	20;	1
<input type="checkbox"/> G.726-32, 32kbps;	20;	1

DSP Country:

DSP Country: **Italy**

Jitter Buffer:

Type: **Adaptive**

Minimum Size: **0 ms**

Maximum Size: **160 ms**

**LEGEND:**

- Statement: Indicates an unselected option
- Statement: Indicates a selected option
- Value** : Indicates a value to be inserted into a text box

**NOTES:**

- #1: Specific value depends by ISP. Generally both are valid.
- #2: Some ISPs may request a specific Interface dedicated to VoIP services. In this case you can select it from the drop-down list. If you haven't yet configured a specific Interface, you can do that from Network Connection row into the left sided menu.