



## Setup guide

### [IP Bell – iBell Windows PC video softphone](#)

IP Bell default address: 192.168.1.250

iBell address in this example: 192.168.1.100 (IP address of your Windows PC)

1. Please check your status page in the IP BOLD intercom
  - a. if your FW is not up-to-date, please upgrade the IP Bell intercom, latest FW can be found [here](#).

**Bell DoorPhone**  
Day mode

**Menu:**

- Network setting
- Basic parameters
- SIP parameters
- Setting audio
- Setting video
- Relays
- Time parameters
- Memory numbers
- User interface
- Service
- Video
- Help

**Language:**  
english ▾

**Admin services:**

**VoIP version: 2.51** **JDV version: 8.7**  
[Download log file](#)   
[Show call log](#)  
[Show VoIP log](#)

**Time server:**  
 GMT+1 ▾

**Syslog server:**

**Firmware upgrade:**

**Upload language:**

**Save configuration:**

**Upload configuration:**

**Service password:**  
 Retype password:



2. Network setting – make sure you are in P2P mode on the HW DIP switch 2 (position ON, up)

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### Network setting:

**Display name:**

**Setup via DHCP:**

**DHCP client ID:**

**IP address:**

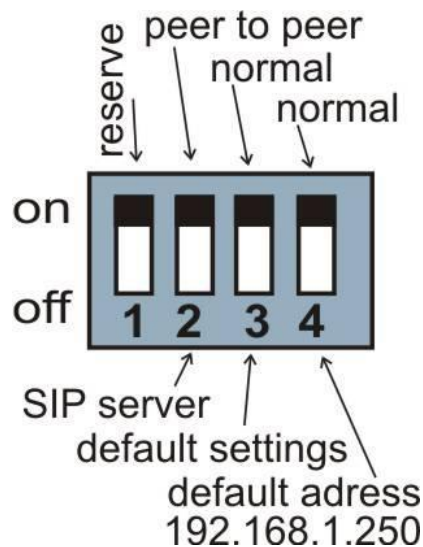
**Network mask:**

**Default gateway:**

**Primary DNS server:**

**Secondary DNS server:**

**NAT address:**





3. Set video to default values

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## Setting video:

Image size:	320 × 240 ▾
Quality:	optimum ▾
Brightness:	<input type="range"/>
Contrast:	<input type="range"/>
Colour:	<input type="range"/>
Hue:	<input type="range"/>
White Balance Temperature, Auto:	<input type="range"/>
Gamma:	<input type="range"/>
Power Line Frequency:	50 Hz ▾
White Balance Temperature:	<input type="range"/>
Sharpness:	<input type="range"/>
Backlight Compensation:	<input type="range"/>
Exposure, Auto:	Software Mode ▾
Exposure (Absolute):	<input type="range"/>
Video codec priority 1:	H263 ▾
Video codec priority 2:	H264 ▾
Payload type H263:	34
Payload type H264:	102
Video multicast address:	<input type="text"/>
Compatibility:	Standard ▾



4. Memory numbers – save IP address of iBell to the memory of call buttons

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### Memory numbers:

	Group DAY	Group NIGHT
Button 1:	192*168*1*100	192*168*1*100
Button 2:	192*168*1*100	192*168*1*100
Button 3:		
Button 4:		
Button 5:		
Button 6:		
Button 7:		
Button 8:		
Button 9:		
Button 10:		
Button 11:		
Button 12:		
Button 13:		
Button 14:		
Button 15:		
Button 16:		
Button 17:		
Button 18:		
Button 19:		
Button 20:		







5. iBell setup

The image shows a screenshot of the 'iBell Settings' window. The window has a title bar with a close button. It contains several sections:

- One Entrance Configuration:** This section is currently unchecked. It includes a 'DoorPhone' icon and fields for 'IP Address', 'Call Number', and 'Relay Tone'. To its right is an 'iBell' icon (a red bell) with fields for 'IP Address' (pre-filled with '192.168.1.100') and 'Call Number'.
- SIP Server Configuration:** This section is checked and circled with a black oval, labeled '1.'. It includes a 'DoorPhone' icon and fields for 'IP Address' (pre-filled with '192.168.1.250'), 'Call Number', and 'Relay Tone' (pre-filled with '55'). To its right is an 'iBell' icon with fields for 'IP Address' (pre-filled with '192.168.1.100'), 'Call Number', 'Password', and 'Prefix'. An arrow labeled '2.' points to the 'IP Address' field of the DoorPhone, and an arrow labeled '3.' points to the 'Relay Tone' field.
- SIP Server:** This section includes a router icon and fields for 'IP Address' (pre-filled with '192.168.1.250') and 'Server Type' (set to 'Standard'). An arrow labeled '4.' points to the 'IP Address' field.
- Run on start up Windows:** An unchecked checkbox at the bottom left.
- Buttons:** 'Save and Restart' and 'Cancel' buttons at the bottom right. The 'Save and Restart' button is circled with a black oval, and an arrow labeled '5.' points down to it.



6. PopUp video softphone iBell has three icons: „Open Call“, „Open Door“, „Minimize“. „Open Door“ activates call, dials dtmf relay code, in this example 55 and hangs up, i.e. cancels the call. „Minimize“ cancels the call.

