


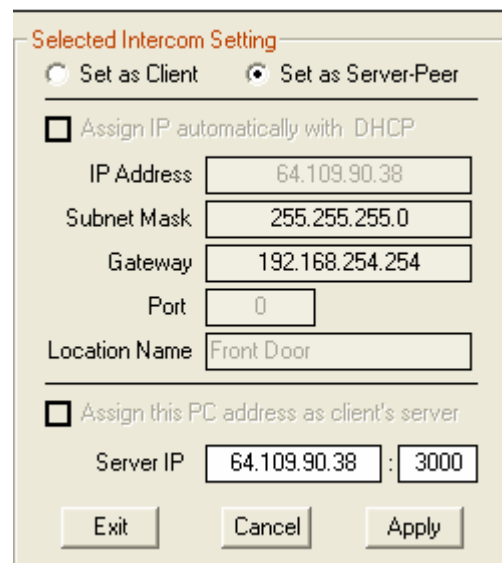
Two Intercoms connected to Each other over the Internet

Two intercoms can be configured to operate in Direct Mode (Point to Point). This sample shows how to configure the two Intercoms to operate over the Internet. One Intercom will be configured as a “Server-Peer” and will need a static public IP address to connect to. If you have a Firewall, Port 3000 will have to be “opened” to allow inbound Internet traffic to this port. The second Intercom will be configured as a Client and can use a private or public IP address. If you have a Firewall, Port 3000 must be “opened” to allow outbound Internet traffic.

- Install the TalkMaster Software
- Start TalkMaster
- Select menu option “Help → Check for new versions online” to make sure you are running the latest version of the software
- Select menu option “Tools → Configure Intercoms”
- Enter your password (default is admin) and the Intercom Configuration Tool will open
- The intercoms will appear in the list

Location Name	Icom ID	IP Address	Details
	1036E9	0.0.0.0	No IP addr

- The Icom ID that is reported corresponds to the ID# on the label of the bottom of an Intercom
- Click on the intercom you want to configure as the Server-Peer
- Click the “Set as Server-Peer” radio button
- Skip down to “Server IP” and enter the static IP address of the Server Intercom
- Click the Apply button
- Click OK on the confirmation dialog



Selected Intercom Setting

Set as Client Set as Server-Peer

Assign IP automatically with DHCP

IP Address: 64.109.90.38
 Subnet Mask: 255.255.255.0
 Gateway: 192.168.254.254
 Port: 0
 Location Name: Front Door

Assign this PC address as client's server

Server IP: 64.109.90.38 : 3000

You are now ready to configure the client intercom that will connect to the Server-Peer Intercom.

- Click the “Set as Client” radio button
- Check the box “Assign IP automatically with DHCP” or uncheck it to type in the IP address, Subnet and Gateway address that you want to assign to the Intercom. You do not have to alter the Port
- Uncheck the “Assign this PC address as the client’s server” box and type in the public IP address of the Server-Peer Intercom
- Click the Apply button
- Click OK on the confirmation dialog
- Click on the Search button
- Verify that both Intercoms have been configured correctly
- Click Exit

Selected Intercom Setting

Set as Client Set as Server-Peer

Assign IP automatically with DHCP

IP Address: 192.168.254.107

Subnet Mask: 255.255.255.0

Gateway: 192.168.254.254

Port: 0

Location Name: Front Door

Assign this PC address as client's server

Server IP: 64.109.90.38 : 3000

Exit Cancel Apply

You can now connect the Server-Peer Intercom to the public Internet and the Client Intercom to a LAN with Internet access. As soon as a connection is established between the two Intercoms, the Server-Peer will play a two-tone beep.