NETWORK EXTENDER
IP-2000X IP-2000XPC

Network Extender is an IP address-configurable adapter that allows multi-point control and display of countdown time from Limitimer®, speaker timer system or PerfectCue® remote cueing system.

An adapter is configured for one or the other product. It cannot be used for both.

The server-configured adapter can serve client-configured adapters to drive signal lights, slave timers or other cue lights across different networks.

Applications include video conferencing or meetings taking place across multiple locations.

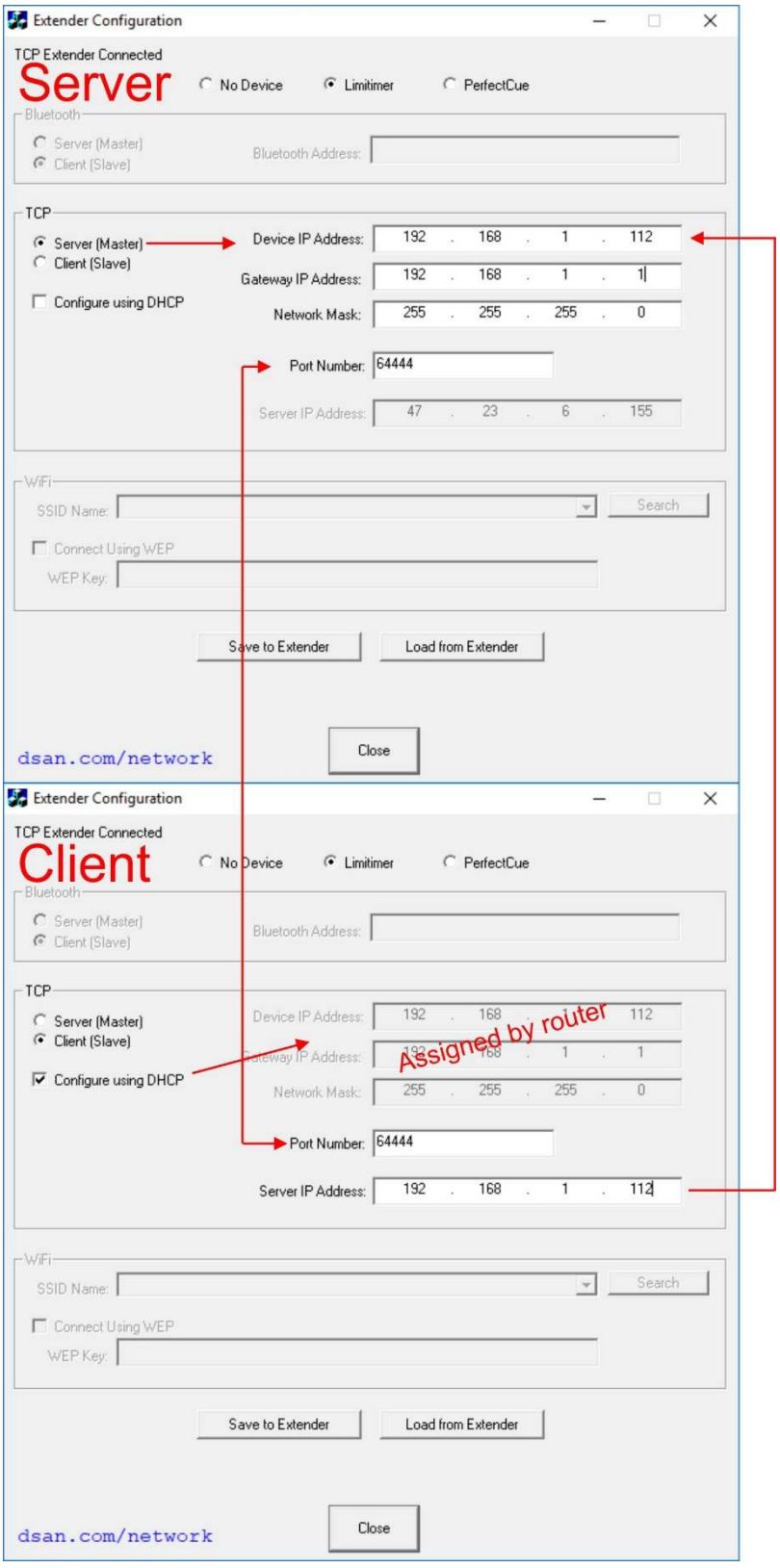
How to set up:
Configuration is done with a Windows software application (see http://www.dsan.com/Network) and a USB connection to the PC. The Network Extender must be powered.

1. Configure one Network Extender as the **server**. Obtain an IP address from your network administrator or select an unused IP address within the range of your router (i.e. 192.168.1.85). Uncheck Configure using DHCP to activate the IP address input boxes. If you want other devices to connect to this extender from outside of the local area network, you must configure port forwarding in your router. Enter that port number in the Port input box. The Gateway address is usually the address of the router (i.e. 192.168.1.1). Obtain this information from the network administrator.

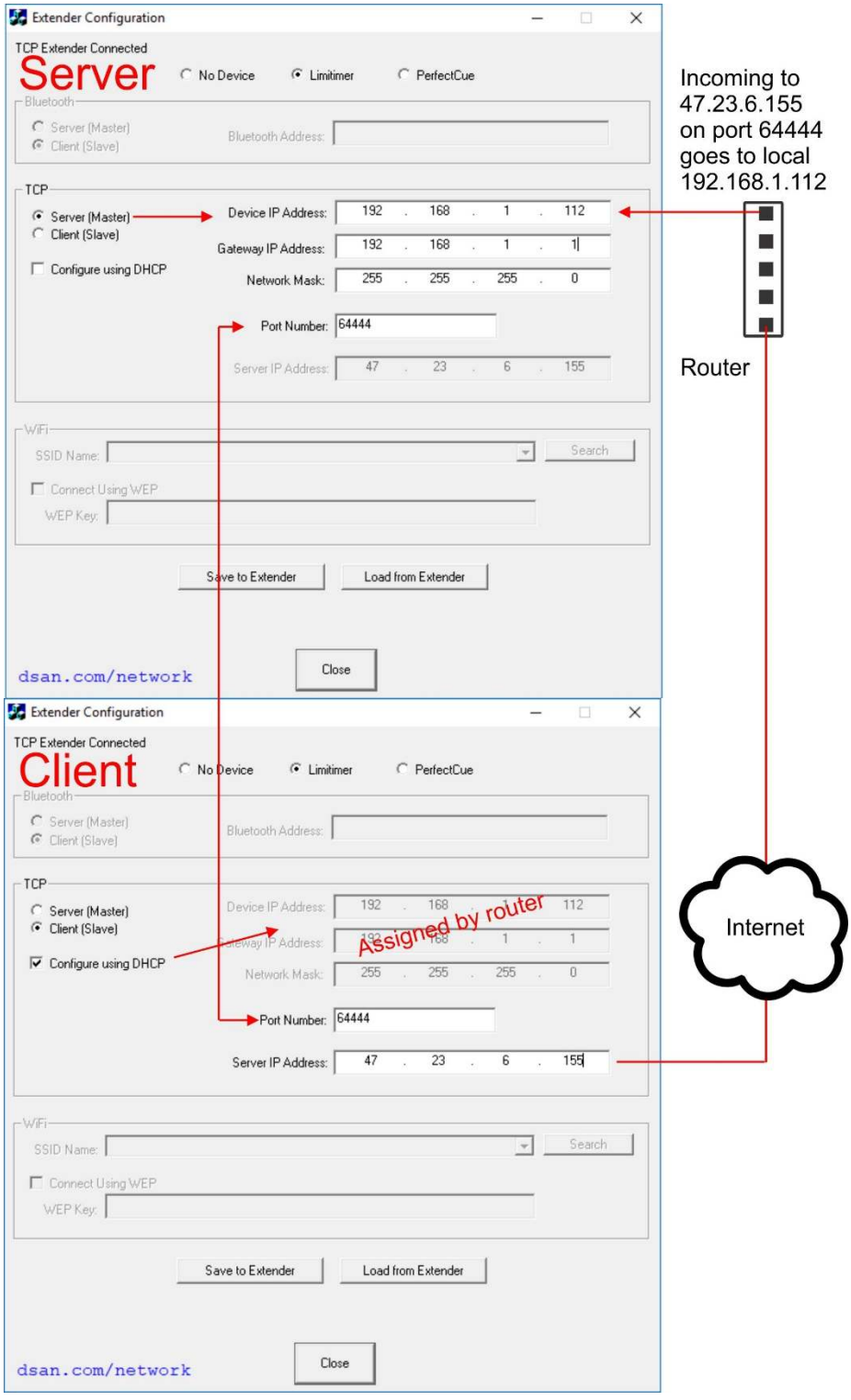
2. Configure the client signal lights (or cue lights) with the server address and set to obtain an IP address through DHCP. Set the port number with the same as was used for the server.

Up to 8 clients can connect to one server. But additional server-configured Network Extenders can be daisy-chained to the first server, each additional server being able to serve 8 clients.

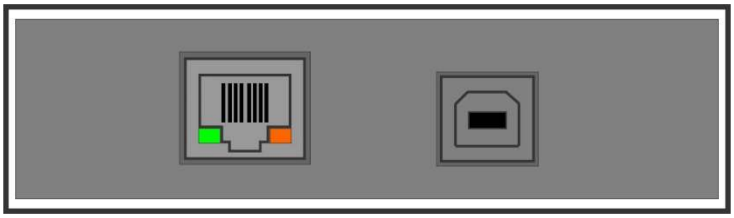
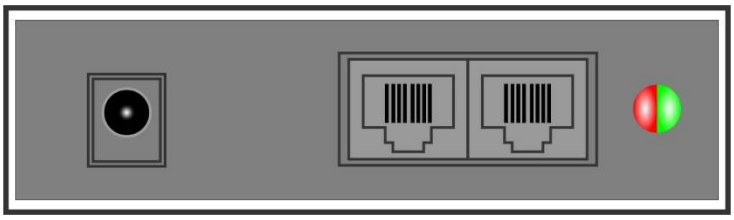
Local Network (Sample)



From outside Local network (Sample)



Light Indicators:

Network side

Green = Connected to a network (router) Yellow-blink steady* = Data flowing to/from another Network Extender on network Yellow-blink intermittent = trying to connect to another Network Extender *Using PerfectCue, Yellow on only when cue is transmitted or received
Device side

Do not connect to network jack Green = Connected to another Network Extender Green-Red blink* = Data flowing to/from another Network Extender *Using PerfectCue, Red on briefly when cue is transmitted or received