Luminair

Configuring Apple Airport Express®
for use with Art-Net to DMX interfaces

Airport Express® is a registered trademark of Apple Inc.
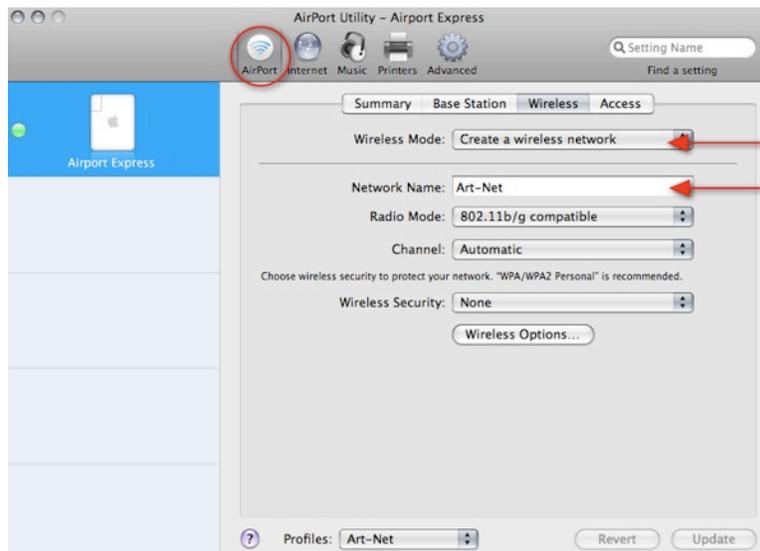
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Configuring Airport Express

Setting the proper configuration for Apple's Airport Express consists of changing some specific settings within the Airport Utility application on your computer. By default, the Airport Express expects a WAN connection on it's single ethernet port. The settings described in this manual are necessary so the Airport Express properly initializes as an access point to any Art-Net to DMX interfaces that are connected to the ethernet port.

If your Airport Express has been set-up in the past, please reset the device according to the Airport Express User manual before continuing. Make sure to connect your Art-Net to DMX converter to the Airport Express via an ethernet cable before starting as well.
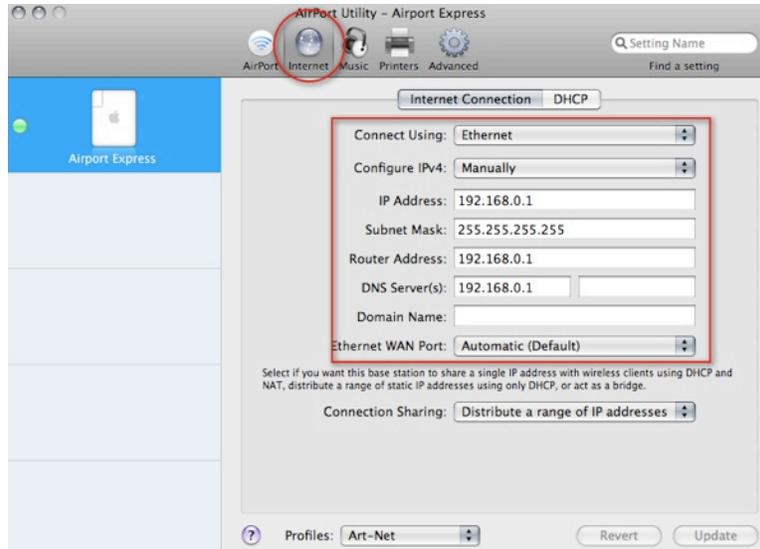
When setting up, please try to match the screenshots in this manual exactly, at least to get started. Once you have confirmed that your Art-Net to DMX converter is properly sending a signal from Luminair, you can enabled the desired security settings and other settings.

Airport - Wireless

First make sure the **Airport** tab is selected in the application toolbar, then select the **Wireless** sub-tab. You should see a view similar to the one in the screenshot above. From here, select **Create a wireless network**, then enter the network name. Disable wireless security until you are finished setting up your device.
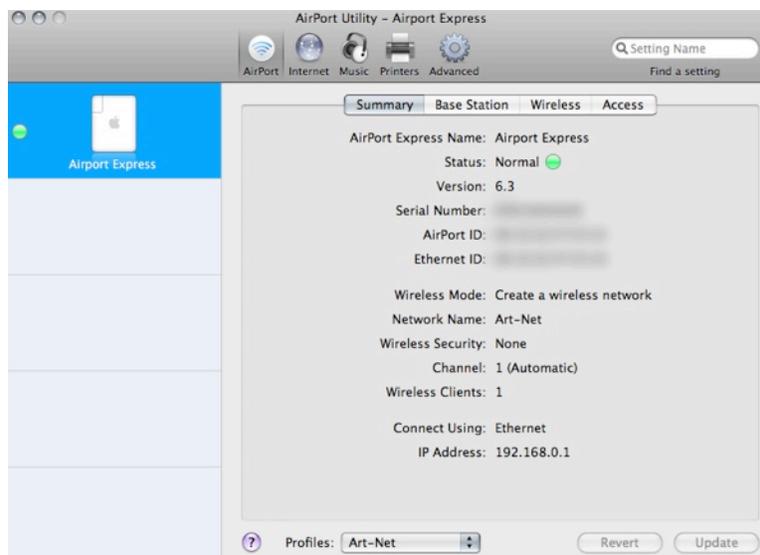
Next select the **Internet** tab in the application toolbar, then select the **Internet Connection** sub-tab. You should see a view similar to the one in the screenshot on the following page. From here set **Connect Using** to **Ethernet**, and **Configure IPv4** to **Manually**. Then enter an IP address to **192.168.0.1**, **Subnet Mask** to **255.255.255.255**, **Router Address** to **192.168.0.1**, and **DNS Server(s)** to **192.168.0.1**. **Ethernet WAN Port** should be set to **Automatic**.

Internet - Internet Connection

Once those settings have been entered, press the **Update** button in the right-hand corner of the application window to apply the settings and restart the Airport Express. Once the Airport Express has been successfully restarted it should have a solid green LED on the front of the unit. Selecting the unit in the device list within the Airport Utility application should show a summary similar to that in the screenshot below.

Once you have confirmed both of these things, your Airport Express has been properly set-up. FYI, the Airport Utility application also allows you to save these settings as a profile for future use.

Airport Express Summary

Finishing Up

Congratulations, you Airport Express has successfully been set up for use with Luminair and Art-Net to DMX interfaces. Please consult the Luminair user manual for further information on setting up the application and network settings on your iPhone/iPod touch.

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