

INSTALLATION MANUAL



PAT APPLIED FOR

AUDIOFLEXNET SW2 IP-BASED ZONE CONTROLLER

SPECIFICATIONS

Connectors:	Screw-type connectors capable of connecting 12 gauge wire RJ-45 connector with connect and data activity indicators
Dimensions:	14.375" W x 2.0"H x 6"D.
Power Supply:	12 VDC 500ma (included)

Your AUDIOFLEXNET SW-2 is designed to work as an IP-based zone controller and can be controlled by desktop computer, laptop, tablet or browser enabled cell phone. Keep in mind that this unit does not offer impedance protection. You are highly advised to use our Optimatch(tm) volume controls or another means of impedance matching such as Match-It's(tm).

INSTALLATION

Wiring should be completed by following the wiring diagram on the back of this sheet. Wires should all be stripped about 1/4", and tightly twisted to eliminate any chance of short circuits caused by stray wires. Snug but do not overtighten the screw terminal. Also make sure that the correct wire is in the proper terminals (note that the INPUT connector block is green and the OUTPUT connector blocks are black).

Consideration should be given to the weight of the wires attached to the unit. Supporting the wires will prevent the switcher from falling backwards. The switcher can also be stacked under another heavier unit for support. This should be done with care.

Once wiring is complete, go to page 3 of this manual for information on configuring your network.

WARRANTY

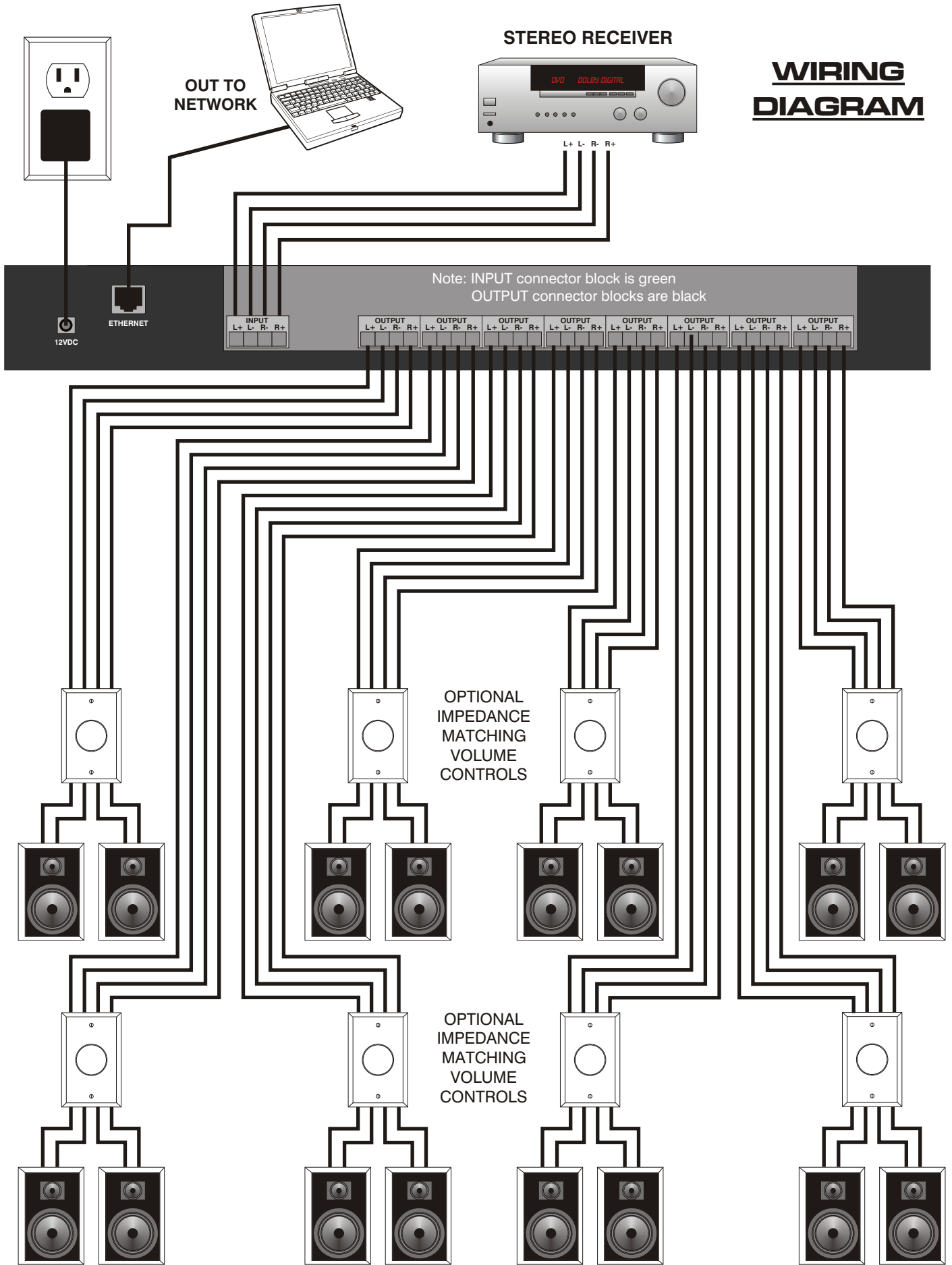
Your AUDIOPLEX TECHNOLOGY® AUDIOFLEXNET SW-2 is covered by a LIFETIME warranty against any defects in workmanship and materials. Any defects will be remedied without charge for labor or parts.

Damage incurred by shipping or accident is not considered to be a defect, and not covered by this warranty. AUDIOPLEX TECHNOLOGY®, is not responsible for defective operation caused by abuse or by modification or service by any unauthorized person or agency.

The unit must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by AUDIOPLEX TECHNOLOGY®. The product must be returned expenses prepaid, with written authorization from the company. The product must be shipped with the proof of purchase and in the original carton and packing material to avoid damage.

This warranty gives you specific legal rights. You may have other rights which vary from state to state.

WIRING DIAGRAM



CONFIGURATION

Warning: Each AudioFlex device should be installed on the network one at a time. Install the first device and note it's physical location in the building. Assign it a name by using the configuration web page on the AudioFlex device (config.htm). Install the next device and move on configuring the rest.

Each device is shipped with a label that contains the following information:
MAC address
Initial IP address
Unit ID label (editable by user) Via a configuration page. I.e. AudFlx1

As by default DHCP (explained below) is enabled, the easiest way to find the IP address assigned by a DHCP serving unit is to access it's configuration page. Many routers, cable modems and wireless WiFi routers have built-in DHCP capability. See the manufacturers instructions on how to access a list of attached devices for these products.

Example IP Address screen.

Attached Devices

#	IP Address	Device Name	MAC Address
1	192.168.0.2	Server1	00:09:6a:b4:19:3b
2	192.168.0.5	desktop	00:19:23:c3:7d:3e
3	192.168.0.6	desktop2	00:05:3b:2a:c4:f3
4	192.168.0.7	desktop3	00:06:3b:0a:c3:f9
5	192.168.0.8	laptop1	00:12:d5:d3:1f:4b
6	192.168.0.9	laptop2	00:e7:18.44.70.26
7	192.168.0.15	cell	00:1b:b6:g3:4a:f2
8	192.168.0.17	mediaserver	00:04:b4:7d:e3:c4

DHCP: DHCP is a networking protocol that allows for a unique IP address to be assigned dynamically to each device on a particular network. In order for DHCP to work, there must be a DHCP server enabled on the network. The default setting is DHCP enabled.

IP Address: All devices on a network must have a unique IP address. The default IP address for the AudioFlex device is 192.168.1.101. IP addresses in the range 192.168.0.0 through 192.168.255.255 are reserved for private networks and therefore, will likely be used for the Audioflex device.

Netmask: The netmask is used when translating an IP address from a local network to a different network over the internet. The default value is 255.255.255.0. If the device is only being accessed from the local network, then the default value generally does not need to be changed.

