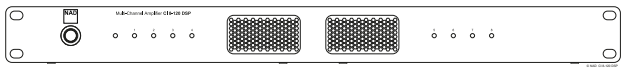
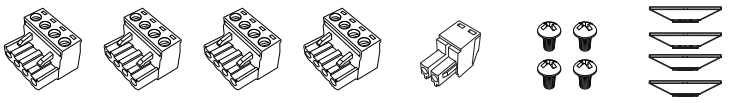
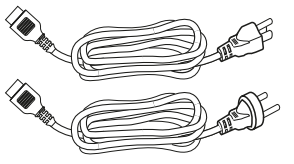
CI 8-120 DSP Multi-Channel Amplifier
Quick Setup Guide







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GUIDELINE FOR NETWORK SETUP CONNECTION

This guideline is applicable to PC, MAC or smartphone control devices. Adapt the guidelines according to your control device.

1 Use an Ethernet cable (not supplied) to connect CI 8-120's LAN port to your Wired network or router.

IMPORTANT NOTES

- *For wired connection to be established, ensure that a broadband router that supports Ethernet is setup and available.*
- *Ensure that CI 8-120 and the control device (PC, Mac or smartphone device) are connected to the same network.*
- *Note the MAC ID listed below the rear panel LAN port as this information is needed when you identify the CI 8-120 from your network.*

2 Power up your CI 8-120. The CI 8-120 will not communicate with the network when in Eco standby mode.

3 Use any network IP scanner to find your CI 8-120's Network ID (listed as the product name (NAD CI 8-120 DSP) immediately followed by the last six digits in the MAC (Machine Access Control) address (example: NAD CI 8-120 DSP_123456). Note also the corresponding IP address assigned by the network.

4 Type the IP address into your control device's web browser to access your CI 8-120's User Interface (UI).

5 Configure your CI 8-120's Identification, Input/Output, DSP and Settings parameters via User Interface.

FIRMWARE UPGRADE PROCEDURE

1 Upon gaining access to your CI 8-120's User Interface, check immediately for any firmware update by selecting "Check For Updates" from the "Settings" tab.

2 Follow the firmware upgrade prompt instructions to complete the upgrade process.

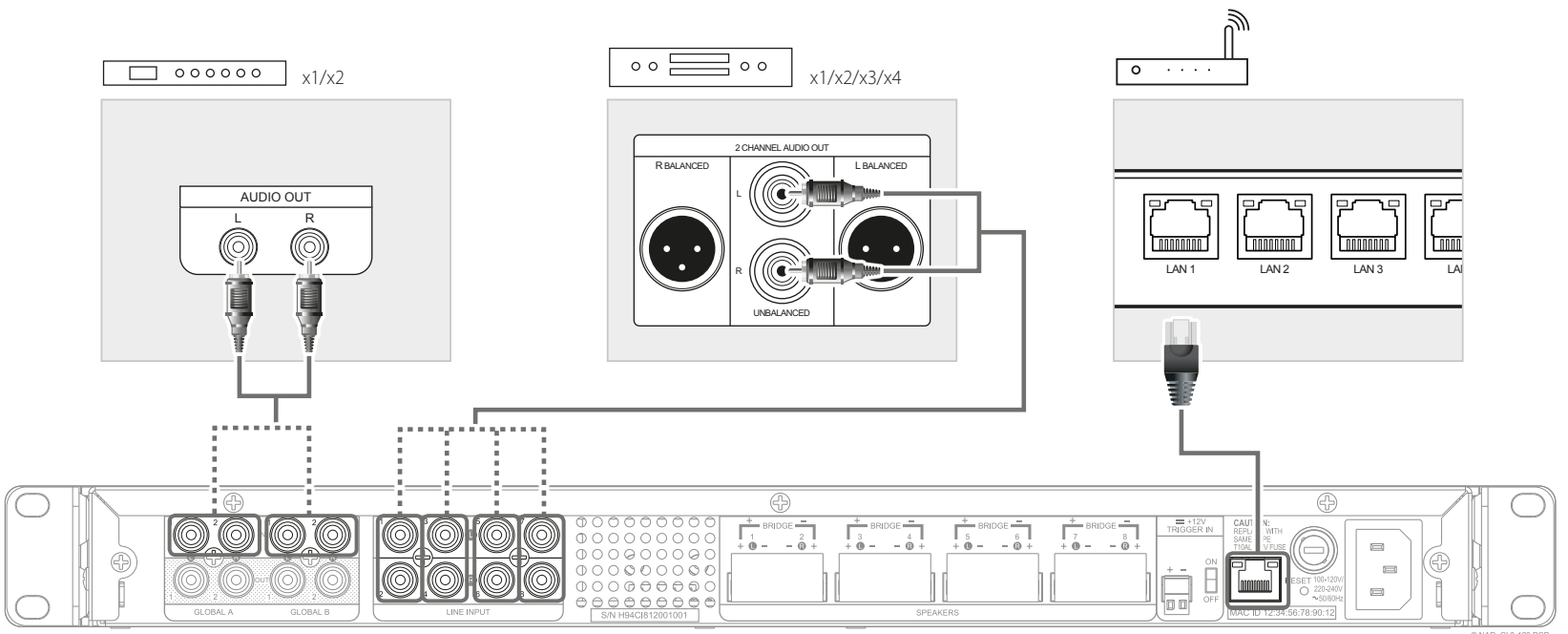
POWER OPTIONS

SETTING	DESCRIPTION
Power button	Press power button to set unit to operating or standby mode.
Always On	Unit is always in operating mode. Shut down power by disconnecting unit's AC plug from the mains power source.
12V Trigger	Presence or absence of +12V DC supply from compatible devices to rear panel +12V TRIGGER IN will remotely switch the unit to operating or standby mode.
Signal Sense	Unit will instantaneously turn from standby to operating mode if it senses any input signal (approximately above 2 mV RMS input) applied through any of the GLOBAL or LINE INPUT sockets.

IMPORTANT

CI 8-120 factory default setting for Eco Mode is ON. With "Power Mode" set to "Signal Sense" and "Eco Mode" set to "ON", CI 8-120 will automatically go to Eco standby mode after 20 minutes of no active audio source input.

1.



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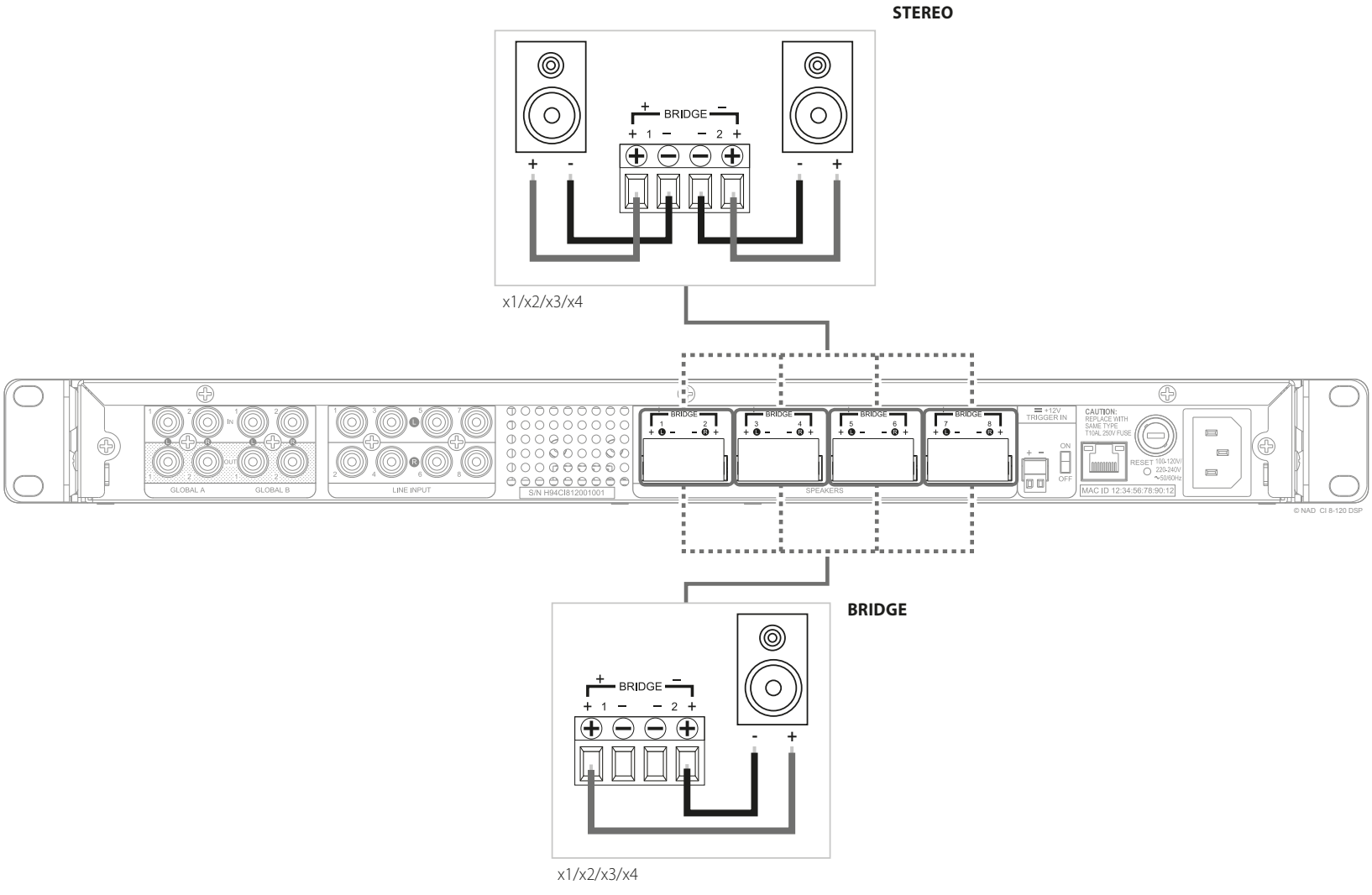

3.

STANDBY AND CHANNEL LED STATUS INDICATORS

DESCRIPTION	STANDBY LED STATUS	CHANNEL LED 1-8 STATUS
Operating mode	Blue	If there is a signal, corresponding channel LED is solid blue or no light if no signal.
Standby mode	Amber	Off, no light
System reboot	Flashing amber	Off, no light
Overvoltage or under voltage	Red	Off, no light
AMP current error	Red	Corresponding channel LED is red.
AMP DC error	Red	Corresponding channel LED is red.

POWER CONSUMPTION AND HEAT OUTPUT

CONDITION		230V/50Hz		120V/60Hz	
		POWER CONSUMPTION (W)	HEAT OUTPUT (BTU/HR)	POWER CONSUMPTION (W)	HEAT OUTPUT (BTU/HR)
Eco Mode Standby Power at 8 ohms		0.5	1.7	0.5	1.7
Network Standby Power at 8 ohms		1	3.4	1	3.4
Idle power at 8 ohms		65	222	65	222
Output power at 8 ohms, all channels driven	1/8 rated power	190	648	195	665
	1/3 rated power	415	1416	420	1433
	1/2 rated power	600	2048	610	2082
	Full rated power	1125	3840	1270	4334
Output power at 4 ohms, all channels driven	1/8 rated power	195	665	205	700
	1/3 rated power	435	1485	445	1519
	1/2 rated power	630	2150	645	2201
	Full rated power	1290	4403	1355	4625

IMPORTANT

Visit **nadelectronics.com/product/ci-8-120-multi-channel-amplifier** or **support.nadelectronics.com** for further information and assistance.

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