NERO CONTROL12 Multi-Zone Controller

The NERO CONTROL12 is a multi-zone audio distribution system that will control 6 zones with up to 6 different sources for residential and commercial audio systems. Highly compatible and expandable this control unit is engineered with cutting-edge features including full control from iOS and Android devices. The free App duplicates the optional control keypads and allows you to select zones, adjust volume, treble and bass, directly through a smart device.

The Nero Control12 can control six separate stereo zones or rooms, and when coupled with our multichannel power amps can power in-ceiling, in-wall, or outdoor speakers, delivering genuinely great sound. Control is via a free App and sources can be anything from an old CD player to an Echo dot. Any of the six sources can be played in any of the rooms, or all of them.

FEATURES

- 6x6 Audio Matrix Switch and 6 Source Inputs.
- Expandable to 2 or 3 units, giving up to 18 stereo zones of distributed Audio.
- Free iOS & Android App (2.4GHz wireless networks only) duplicates the Control Panels for each Zone/Room. Optional Control Pads/IR Remote are available as well.
- 6 Stereo line-level Pre-AMP L&R RCA Outputs (Zones 1-6) – CONTROL12 only
- 4 Stereo line-level L&R RCA Analog Source Inputs, 1 Mini 3.5 mm Stereo Analog input, 1 auto-selecting Optical or Mini 3.5 Analog

- Optional keypads have a built-in IR receiver & IR remote controller for Source select/Volume/Treble/Bass.
- RS232 for transferring and receiving the serial data for control systems.
- 6 Individual Zone Status (3.5mm): Used to control external Zone Devices (12V triggers)
- 2 IR Emitter 3.5mm Mono RCA outputs + 1 IR Emitter/ Blaster 3.5mm Mono Jack
- Front panel LEDs for 6 zones indicating Power On, Standby and Mute.

- 1 PA Input jack to set all zones to Source 1 (12Vdc Trigger)
- External Mute In/Control Out (3.5mm Mono Jack RCA connections/12Vdc)
- AGC (Automatic Gain Control): brings low input levels up to a present-level
- Unit ID Selector Switch: Master/Slave 1/Slave 2(Expandable settings)
- RS232 allows transferring and receiving serial data of home automation devices
- Six individual zone status (3.5mm) to control external zone devices via 12V triggers
- Six IR emitters (3.5mm) mono RCA outputs and one IR

- emitter/blaster (3.5mm mono all output)
- One PA input jack to set all zones to source 1 (12Vdc trigger)
- Automatic gain control brings low input levels up to a preset-level
- Optional control keypads feature built-in IR receivers for each zone
- IR remote included in the optional control keypad kit along with Cat5e network cable hub
- Includes expansion ribbon cable, pre-installed rack ears, and speaker terminal blocks

SPECIFICATIONS

- S/N: >85dB A WTD
- THD: >0.1%
- Freq Response: 20Hz-20KHz
- Input Impedance: >47K Ohm
- Input Sensitivity: 250mv

- External Mute Voltage: DC +12V
- Power Supply: DC 15V/1.6A
- Dimensions: 16.9" W x 1.75" H x 16.4" D
- Weight: 4.5lbs

NERO CONTROL12 Box Contents:

- NERO CONTROL12
- Expansion Ribbon Cable
- Rack Ears (Pre-Installed)
- DC Power Supply
- Product Manual

Optional Keypad Kit Contents:

- Sold Separately
- Six (6) MAX12 Keypads
- One (1) MAX12 Keypad Hub
- Six (6) Outer Plates for Decora keypad inserts
- IR Remote Control (direct access to keypads)
- Product Manual