



RTI-AMP-IWC-W RTI-AMP-IWC-B

In-Wall Multizone Controller – US

The RTI-AMP-IWC gives any room in a multi-zone installation a physical, wall-mounted control point for volume and source selection, without the cost or complexity of a full control system. Designed exclusively for the RTI-AMP Series, each controller mounts in a standard single-gang in-wall box and connects to the amplifier over a single Cat5e cable and any standard PoE switch, with power delivered over the same cable.

Each controller is assigned to one amplifier zone during setup through the browser-based web app. Once paired, the zone name, active source, and volume level appear on a bright 240 x 240 pixel color LCD, and a single tactile rotary encoder handles all interaction: turn for volume, tap for source, press and hold for settings. Up to eight controllers can be paired to one amplifier.

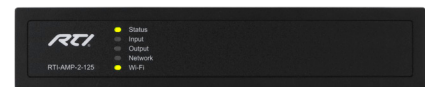
Optional three-level PIN protection prevents unauthorized changes in commercial spaces like restaurants, cafes, and retail, while per-zone volume range limiting protects speakers even when an untrained user is at the wall. Available in white and black to match standard commercial finish plates.

Key Features

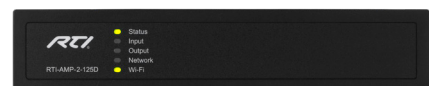
- Per-zone volume and source control for RTI-AMP Series amplifiers, no control system required.
- Tactile rotary encoder: turn for volume, tap for source, hold for settings.
- Full-color 240 x 240 LCD shows zone name, source, and volume at a glance.
- PoE Class 1 powered (3.84 W max) over a single Cat5e cable.
- Up to 8 controllers per amplifier, one per zone.
- Three-level PIN protection: Settings Only, All Access, Dual PIN.
- Per-zone volume range limiting to protect speakers.
- Customizable display: four color schemes, adjustable backlight and standby.
- Zero-programming setup via the RTI-AMP web app.



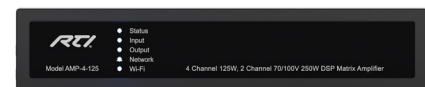
Compatible Products



RTI-AMP-2-125



RTI-AMP-2-125D



RTI-AMP-4-125



RTI-AMP-4-125D



RTI-AMP-8-125



RTI-AMP-8-125D



AUDIO DISTRIBUTION

RTI-AMP-IWC-W

RTI-AMP-IWC-B

In-Wall Multizone Controller – US

SPECIFICATIONS

Models	RTI-AMP-IWC-W / RTI-AMP-IWC-B
Amplifier Compatibility	RTI-AMP Series
Color	White (RAL9003) Black (RAL9005)
External Dimensions (H x W)	mm: 115.1 x 70.6 in: 4.53 x 2.78
External Dimensions, Depth (from rear side of mounting plate to outer side of shield box)	mm: 23.1 in: 0.91
External Dimensions, Depth (from tip of rotary encoder dial to outer side of shield box)	mm: 42.8 in: 1.68
Mounting Holes, Distance (from center to center)	mm: 83.5 in: 3.29
Weight	120g (4.2oz)
Operating Temperature	0 – 40 °C (32 – 104 °F)
Display Screen Display (excluding black border)	27.72 mm x 27.72 mm
Display Screen Area (excluding black border)	768.4 sq mm
Display Screen Resolution	240 x 240 pixels
Display Screen Type	RGB, Transmissive / Normally Black
Display Screen Material	High gloss polished transparent acrylic
Exterior & Mechanical Parts Material	Plastic (ABS-PC)
Base Construction & Shield Material	Pre-galvanized steel
Power Consumption	PoE Class 1 / 3.84 Wmax
Power Supply	Power to the RJ45 Ethernet port on the rear of device using a CAT 53 cable (or faster STP) with the use of a standard PoE switch / injector
Standby Modes	6 settings: 30 sec, 2 min, 5 min, 15 min, 30 min, 60 min
Connection & Data Protocol	RJ45, RTI-AMP proprietary over CAT 5e (or faster STP)
Maximum Cable Length (CAT 5e)	100m (328 ft)
IP Rating	IP 30

FEATURES

Per-Zone Control, No Control System

Each controller pairs directly to an RTI-AMP amplifier zone over PoE, delivering a professional in-wall control experience using nothing more than a standard network switch and Cat5e cable. It fills the gap between a bare amplifier and a full RTI control system.

Tactile Rotary Encoder

A single control surface handles everything. Turn to adjust volume, tap to switch sources, press and hold to reach settings. An intentional, durable interface for commercial environments where touchscreens can be impractical or fragile.

Full-Color LCD Display

The 240 x 240 pixel screen shows zone name, active source, and volume at a glance, so users always know where they are and what is playing with no phone or app required.

PoE Power via Cat5e

A single cable delivers both data and power, eliminating separate power runs. Any standard PoE switch serves the entire system, keeping installation clean and cost-effective.

Zero-Programming Setup

Installers pair and configure each controller from the same browser interface used to set up the amplifier. No additional software, no drivers, no proprietary tools.

Three-Level PIN Protection

Settings Only, All Access, and Dual PIN modes let commercial environments restrict access at the right level, allowing volume control while preventing resets or configuration changes.

Volume Range Limiting

Enforced minimum and maximum levels per zone protect speakers from overpowering and keep audio appropriate for the space, even with an untrained user at the wall.

Customizable Appearance

Four color schemes plus adjustable backlight and standby let the controller match the install aesthetic and conserve display life during off-hours.