

Multi-Tuner One Tuner, More Possibilities

With dual AM/FM tuners and optional XM tuner, the Control4® Multi-Tuner delivers your favorite radio stations throughout the home. The Control4 Multi-Tuner is completely integrated into the Control4 system eliminating the need to go to your tuner to select a station. Users can program a personalized list of their favorite stations and access them at the touch of a button through their Control4 touch screens, on-screen displays, keypads or System Remote Controls. This versatile component simultaneously satisfies the listening needs of everyone in the house, wherever they are.

It's all part of the Control4 vision. We bring the benefits of a truly automated home to more people with solutions that are affordable, easy to install and designed to adapt to any home or lifestyle.



Features and Benefits

Pure Radio Power

- **Triple tuning capability** — Seamlessly sends out up to three audio streams, including two AM/FM streams and an optional XM satellite radio stream.
- **Multi-zone versatility** — Each room can join one of the AM/FM/XM audio streams so the entire family can enjoy radio simultaneously with one component.
- **XM® enabled** — Subscribe to more than 100 channels of commercial-free satellite radio.
- **Station "presets" available throughout the house** — No need to go to your tuner or receiver to select a station. Users can program a personalized list of favorites that can then be selected from their Control4 touch screens, on-screen displays, keypads or System Remote Controls.
- **Digital outputs** — Each tuner has analog and digital audio outputs for excellent sound quality and versatility.
- **Data rich** — Incorporating RDS support for FM, the Multi-Tuner can display the station name, the music genre, the song title and more.

Simple Easy-to-Use Design

- **Compact and rack-mountable** — The rack-mountable component integrates easily with other Control4 and audio equipment. Two 3U rack mounting kits are available – one with front ventilation and one without.
- **Control4® network integration** — Immediately controllable throughout your Control4 system.
- **Front-panel LCD display** — Easily adjust network settings or change channels from the front panel of the Multi-Tuner.
- **Simple setup with Composer** — Full access to simple setup and customization including station presets and station logo artwork that can be accessed and viewed from your touch screens and on-screen displays.

Tune into the afternoon football game from the garage while your kids listen to pop FM upstairs, or catch your favorite talk radio program in the kitchen while the XM country music station plays on the patio.

Control 
Everyday Easy™

Multi-Tuner



Technical Specifications

Model Number

- Tuner: C4-TUN2-E-B

Tuner Feature Description

- Tuners: Two independent AM/FM tuners. One expansion slot.
- AM: Antenna Input 300 Ohm twin-lead spring terminals for stripped wire. Antenna shared between Tuners 1 and 2.
- FM Antenna Input: 75 Ohm coax female "F" connector. Antenna shared between Tuners 1 and 2.
- XM Antenna: (supplied with C4-XMOD model only)
- XM Antenna: Input (available in C4-XMOD model only). XM Radio has been granted Part II type approval for this receiver.
- Outputs: L/R line-level Audio Output on RCA connectors per Tuner, SPDIF Digital Coax

FM Performance

- Tuning Range: 87.9 MHz - 107.9 MHz
- Usable Sensitivity: -104 dBm (1.4 μ V), 45 dB Quieting Sensitivity -98 dBm (2.8 μ V)
- RF Intermodulation Rejection Ratio: 50 dB
- RF Adjacent Channel Rejection Ratio: 50 dB
- RF Alternate Channel Rejection Ratio: 63 dB
- Frequency Response: 30 Hz to 15 kHz +/-1.5 dB
- THD: (1 kHz) 0.28 % mono, 0.56 % stereo
- Signal-to-Noise Ratio: 60 dB

AM Performance

- Tuning Range: 530 kHz - 1710 kHz
- Usable Sensitivity: -95 dBm (4.0 μ V)
- RF Intermodulation Rejection Ratio: 50 dB
- RF Adjacent Channel Rejection Ratio: 37 dB

- RF Alternate Channel Rejection Ratio: 45 dB
- Frequency Response: 30 Hz to 3 kHz +/-4.5 dB
- THD: (1 kHz) 0.7 %
- Signal-to-Noise Ratio: 50 dB

XM Performance

- Depends on XM subscription and your area

Display

- 4-line LED backlit LCD

Communications

- IEEE 802.3 10/100 Ethernet, RJ-45 jack

Power Requirements

- 115/230 VAC, 60/50 Hz, 15 Watt Maximum

Dimensions

- H x W x D: 3.5" x 17.0" x 15.9" (89mm x 432mm x 404mm)

Weight

- C4-TUN2-E-B-2 (with 2 AM-FM tuners only)
- Weight: 9.9 lbs. (4.50 kg)
- Shipping Weight: 13.75 lbs. (6.25 kg)

Available Accessories

- XM® Upgrade Module: C4-XMOD
- C4-3URMK-B: 3U rack mount kit, with ventilation, black
- C4-3URMK-NV-B: 3U rack mount kit, non-vented, black

Software Requirements

- Control4 1.7.0 system software or higher required to use Multi-Tuner.

Related Control4® Products

In addition to the Multi-Tuner, Control4 offers:



Home Controller HC-300 — Powerful whole home automation controller with high definition on-screen graphics.



Multi-Channel Amplifier — 8 stereo zones at 120 watts per channel delivers rich, room-filling sound.