

Renovia Main Source Hub

Power Line Carrier Standard: HomePlug 1.0.1
 Zone Controls: Maximum Number of Zones 8
 Source Inputs 1-6
 Input 1: *AM/FM with RDS (Radio Data Service), SIRIUS Ready, **Analog Audio
 Input 2: AM/FM with RDS, SIRIUS Ready, Analog Audio
 Input 3: Renovia iPod Dock, Analog Audio
 Input 4: Renovia iPod Dock, Analog Audio
 Input 5: Analog Audio
 Input 6: Analog Audio
 * Default input function is indicated first
 ** Use of Analog Audio overrides default configuration for that input
 Analog Audio Input Connectors: 3.5 mm Stereo Jack
 SIRIUS Connect Module Connectors: 8 pin mini-DIN
 Renovia iPod Dock Connectors: 9 pin mini-DIN
 Analog Audio Input Impedance: 20K
 Input Overload @ 0 dB gain setting: 2.2V RMS
 Input Gain Adjustment: -3 dB to +12 dB
 Emitter Outputs
 Source Outputs: 6
 Sum Outputs: 1
 Emitter Connectors: 3.5 mm Mono Jack
 Output Drive Voltage: (no-load) 5V
 Output Drive Voltage @ 20 mA: 2.5V minimum
 Compatible with single and dual emitters
 Front Panel
 USB Type B – Programming Port
 NuVoNet RJ45 - 1 Port

Stereo Audio Output
 Audio : 1
 Output Connector: 3.5 mm Stereo Jack
 Fixed Output Level: 2.1 Vrms max
 Antenna
 NV-T2FAA Antenna 75 ohm F Connector
 System
 System On Output (Active High): 5V (no-load), 2.5V minimum @ 20mA
 External Mute Input: 3.3-10V DC
 RS-232 DB9F - Bi-directional Serial Control of Renovia
 NuVoNet 3 Rear, 1 Front RJ45
 Power Requirements
 Power Supply: 100-240VAC 50/60Hz
 Power Consumption Average with 1 iPod Dock: 11W
 Regulatory Approvals
 USA Safety - UL
 USA FCC
 Canada Safety
 CETLUS
 CE
 Australia C-Tick
 Physical Specifications
 Unit Size Millimeters: 44 H x 430 W x 264 D
 Unit Size Inches: 1 3/4 H x 17 W x 10 3/8 D
 Unit Weight Kilograms: 2.4
 Unit Weight Pounds: 5.3

Renovia In-Wall Zone Power Supply

Power Requirements
 Power Input: 95-130VAC 60Hz
 Power Consumption Maximum: 85VA (85W)
 Power Consumption Average:* 22.5VA (15W)
 Power Consumption No Signal:* 12VA (6W)
 Power Supply Output: 25VDC at 1.4A cont., 2.6A peak
 Efficiency: 84%
 * With no Control Pad device connected. Average is measured at 1/8 max power (3.125W/channel)
 Regulatory Approvals
 USA Safety - UL
 USA FCC
 Canada Safety
 Physical Specifications
 Unit Size Millimeters: 114 H x 95 W x 64 D
 Unit Size Inches: 4 1/2 H x 3 3/4 W x 2 1/2 D

Renovia In-Wall Zone Amplifier

NuVoNet
 Local NuVoNet Control Pad RJ45
 Speaker Output
 Stereo Plug with screw terminals
 Selectable Impedance: 4 to 8 ohm
 Amplifier Output
 Power Out (1% THD into 8 ohms): 2 x 25 W
 Frequency Response: (20 - 20kHz) +/-3dB
 Regulatory Approvals
 USA Safety - UL
 USA FCC
 Canada Safety
 Physical Specifications
 Unit Size Millimeters: 117 H x 120 W x 22 D
 Unit Size Inches: 4 5/8 H x 4 3/4 W x 7/8 D

Renovia Freestanding Zone Amplifier

Power Requirements
 Power Input: 100-240VAC 50/60Hz
 Power Consumption Maximum: 85VA (85W)
 Power Consumption Average*: 22.5VA (15W)
 Power Consumption No Signal*: 14VA (7W)
 Power Supply Output: 25VDC at 1.4A cont., 2.6A peak
 Efficiency: 84%
 *With no ControlPad device connected. Average is measured at 1/8 max power (3.125W/channel)
 NuVoNet
 Local NuVoNet Control Pad RJ45
 Line (local source) Input
 Connector: 3.5 mm stereo jack
 Input level: 2.1 Vrms = 0 dB full scale
 Line/Headphone Output
 Connector: 3.5 mm stereo jack
 Modes: Fixed or variable, with or without speaker
 Max headphone output: 2 x 40 mW into 32 ohms

Amplifier Output
 Power Out (1% THD into 8 ohms): 2 x 25 W
 Frequency Response (+/-3dB): 27 Hz - 19KHz
 Speaker Output
 Stereo: Plug with screw terminals
 Impedance: 4 to 8 ohm
 Regulatory Approvals
 USA Safety-UL
 USA FCC
 Canada Safety
 CETLUS
 CE
 Australia C-Tick
 Physical Specifications
 Unit Size Millimeters: 48 H x 148 W x 148 D
 Unit Size Inches: 1.89 H x 5.83 W x 5.83 D
 Unit Weight Kilograms: 0.50
 Unit Weight Pounds: 1.1