



The NavNet™ Controller is the heart of your automated home, coordinating communication between all the systems in your home. The system provides enhanced comfort, safety, convenience and energy savings by coordinating lighting, heating and air conditioning, security, scenes and messaging based on activities and schedules.

## Controller Specifications

### Connectors & Expansion

Three (3) bi-directional RS232, DB9 male, serial communication ports - Upgradable to sixteen (16) RS232 ports,  
Up to 115.2k baud

Four (4) or Eight (8) audio streams available  
RCA female

Two (2) NavNet IR-3HW (included)

Features: (each)

Three (3) 3.5mm stereo jack

3 Independent selectable IR outputs or sensor inputs

3 IR emitters included

1 IR blaster included (supported on 3rd IR port)

Two (2) 10/100/1000BaseT Gigabit, auto-negotiating network port

Four (4) proprietary expansion ports (not USB compatible)

One (1) DE-15 service port (not usable by end-user)

Three (3) 1/8 (3.5mm) future use ports

### Power Requirements

115-230 Volts AC, 47/63 Hz

10 Amps, 120-200 Watts (max)

### Environmental

Temperature: 41° to 113°F (5° to 45°C)

Humidity: 10% to 90% RH (non-condensing)

### Enclosure

Chassis: Steel, black matte powder coat finish

Faceplate: Black matte powder coat finish

Mounting: Freestanding or 1.5U 19-inch rack-mountable (adhesive feet and rack ears included)

### Dimensions

Height: 2.875 in (7.3 cm)

Width: 17.125 in (43.6 cm)

19.0 in (48.26 cm) With Rack Ears

Depth: 9.375 in (24.0 cm)

### Weight

9.5 lb (4.17 kg) - with line cord

### Warranty

One (1) year manufacturers' limited parts and labor

