OneHome™

Management and Control Solutions

Tuner Integration Note

Manufacturer:	Parasound
Model Number(s):	**Ztuner v.2**
Comments:	
Document Revision Date:	11/13/2006

OVERVIEW AND SUPPORTED FEATURES

The Parasound Ztuner is an AM/FM tuner that includes an RS-232 connection which is used to connect to the **One**Home system and provide communications, enabling reliable two-way control.

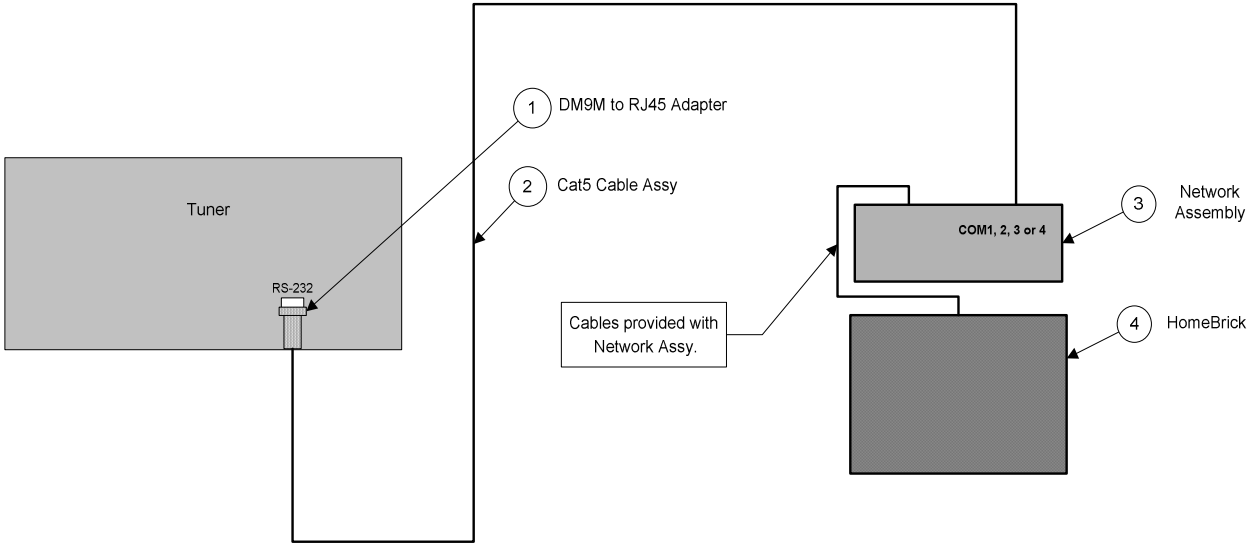### THE TUNER SUPPORTS THE FOLLOWING FEATURES:

Basic Tuning Control: Arbitrary station selection, seek up/down, AM or FM.

Built-In OneHome Interface: The built-in OneHome AM/FM tuner interface is automatically enabled.

INSTALLATION OVERVIEW

1. During the rough-in phase install the necessary power and A/V cabling for the tuner.

2. Also during the rough-in phase, run a Cat5 wire from the location of the tuner back to the Network Assembly of the **One**Home system to provide the serial connection needed to control the tuner. Refer to the **RS-232 Connection Options** Integration Note for other serial connection options.

3. Install the tuner and other home audio or theater components.

4. Test the tuner with the audio / video equipment to ensure that the stations tune and play correctly.

5. Connect the **One**Home system to the tuner electrically. See the connection diagram for more information.

6. Configure the **One**Home system for the tuner and confirm communication between the tuner and the **Home**Brick.

7. Test the system by changing stations from the Viewer interface.

CONNECTION DIAGRAMS

Tuner

RS-232

① DM9M to RJ45 Adapter

② Cat5 Cable Assy

Cables provided with
Network Assy.

COM1, 2, 3 or 4

③ Network
Assembly

④ HomeBrick

BILL OF MATERIALS

#	Device	Manufacturer	Part Number	Protocol	Connector Type	Notes
1	DB9M to RJ45 Adapter	HomeLogic	HA-CB-307	RS-232	DB-9 Male X RJ-45 Female	
2	Cat5 Cable Assy.	Installer	N/A	RS-232	RJ-45 Male X Wire	
3	Network Assembly	HomeLogic	HW-NA-18X4	RS-232	RJ-45 Female X DB-9 Female / USB	
4	HomeBrick	HomeLogic	HW-HB-1080	RS-232	DB9 Male / USB	

HOMELOGIC CONFIGURATION DETAILS

The following table provides settings used in the HomeLogic Configurator. Please refer to the Configurator Reference Guide for more details.

- o   "<Select>"   Select the appropriate item from the list (or drop-down) in the Configurator.
- o   "<User Defined>", etc.   Type in the desired name for the item.

Devices	Variable Name	Setting	Comments
Communication Devices	**Name**	<User Defined> (Default: **New Device**)	
	Type	**Serial Port**	
	Communication Type	**Standard Connection**	
	Location	<User Defined> (Not Required)	
	COM Port	<Select>	
Audio Tuners	**Name**	<User Defined> (Default: **Parasound Ztuner v.2 Tuner**)	
	Device Type	**Parasound Ztuner v.2 Tuner**	
	Location	<User Defined> (Not Required)	
	COM Device	<Select> (Default: **New Device**)	
<Audio Zone Controllers>	Add an Audio Zone Controller: refer to the Integration Note for your particular receiver or zone controller. (See Note 1)		

Notes:

1. You must add an Audio Zone Controller to get a tab in the Viewer interface.
   For compatible receivers and zone controllers, refer to the Integration Note for the particular system.
   For a single zone where a source is connected to a basic amp, refer to the **Single Zone Audio** Integration Note.

COMMON MISTAKES