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| Manufacturer: | Nuvo |
| Model Number(s): | T2 Dual Tuner |
| Comments: | |
| Document Revision Date: | 11/13/2006 |

OVERVIEW AND SUPPORTED FEATURES

The Nuvo T2 dual tuner includes one AM/FM and one XM tuner in the same unit. The T2 includes a RS-232 connection that is used to communicate with the **OneHome** system enabling reliable two-way control.

THE TUNER SUPPORTS THE FOLLOWING FEATURES:

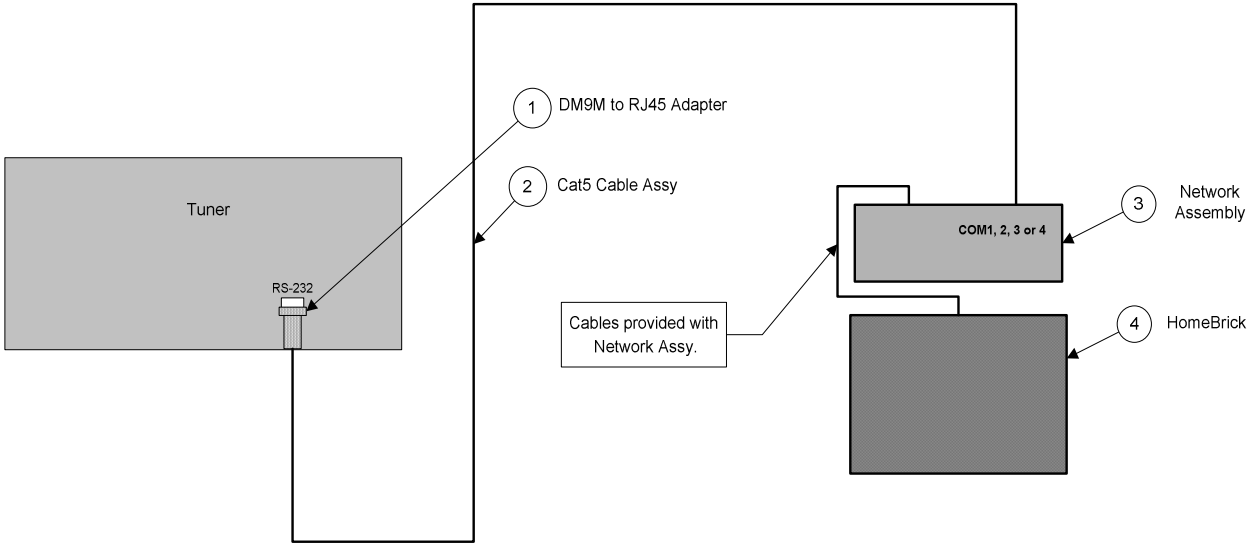
Basic Tuning Control: Arbitrary station selection, seek up/down, station favorites, AM or FM, XM.

Built-In OneHome Interface: The built-in OneHome AM/FM tuner and XM tuner interfaces are 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 **OneHome** 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 **OneHome** system to the tuner electrically. See the connection diagram for more information.
6. Configure the **OneHome** system for the tuner and confirm communication between the tuner and the **HomeBrick**.
7. Test the system by changing stations from the Viewer interface.

CONNECTION DIAGRAMS



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.

- “<Select>” Select the appropriate item from the list (or drop-down) in the Configurator.
- “<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 | Nuvo T2 Tuner | |
| | Location | <User Defined> (Not Required) | |
| | COM Port | <Select> | |
| Audio Tuners | Name | <User Defined> (Default: Nuvo T2 AM/FM Tuner) | |
| | Device Type | Nuvo T2 AM/FM Tuner | |
| | Location | <User Defined> (Not Required) | |
| | COM Device | <Select> (Default: New Device) | |
| | Tuner ID | <Select> (Default: 1) | See note 2 |
| Audio Tuners | Name | <User Defined> (Default: Nuvo T2 XM Tuner) | |
| | Device Type | Nuvo T2 XM Tuner | |
| | Location | <User Defined> (Not Required) | |
| | COM Device | <Select> (Default: New Device) | |
| | Tuner ID | <Select> (Default: 2) | See note 2 |
| <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.
2. By default tuner A (am/fm) is tuner ID 1, and tuner B (xm) is tuner ID 2

COMMON MISTAKES