

1 Introduction

The PT-AMFM is an AM/FM tuner for a Prodigy® system. Crestron® radio technology delivers easy control and a crystal clear signal in an easy to integrate package.

- Station, artist and song information (when available) is displayed on any Prodigy® touch screen
- Select favorite stations from any touch screen around the house
- Station presets provide instant access to favorite programs
- Whole home audio distribution made easy - add the PT-AMFM to a Prodigy system (existing AV receiver or a PAMP-4X100 Processor Amplifier) whenever budget allows

2 Connection and Control

BAND SELECTION

Press **AM** or **FM** to select radio band

MENU

Press to display options for selected tuner

▼ and ▲

Press to tune or scroll through menu options

NET LED

Indicates communication with Prodigy control system

RESET BUTTON

Press to reset PT-AMFM

DISP

Press **DISP** to display information about the tuned station

LCD DISPLAY

Displays information on tuned station and menu options

ENTER

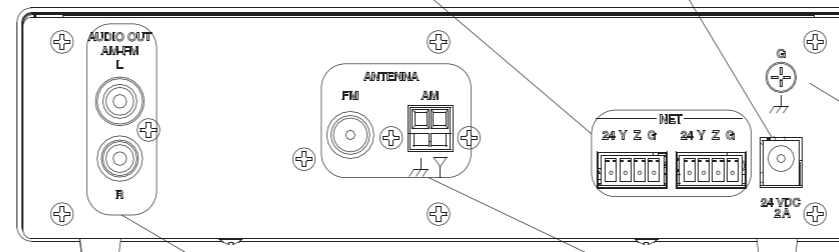
Press to confirm displayed selection

NET

CONNECTS TO:
Other Prodigy components

PWR

CONNECTS TO:
AC power via included adapter

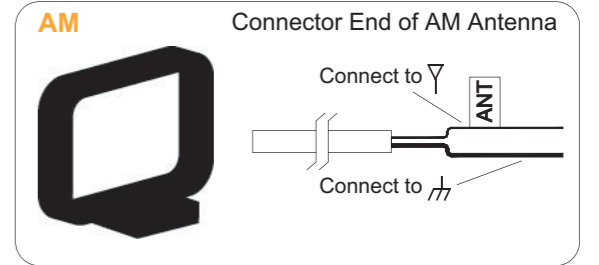


AUDIO OUT

CONNECTS TO:
Unbalanced stereo line level audio outputs connect to PAMP-4X100 or other amplifiers

ANTENNA (FM and AM)

CONNECTS TO:
Included antennae.



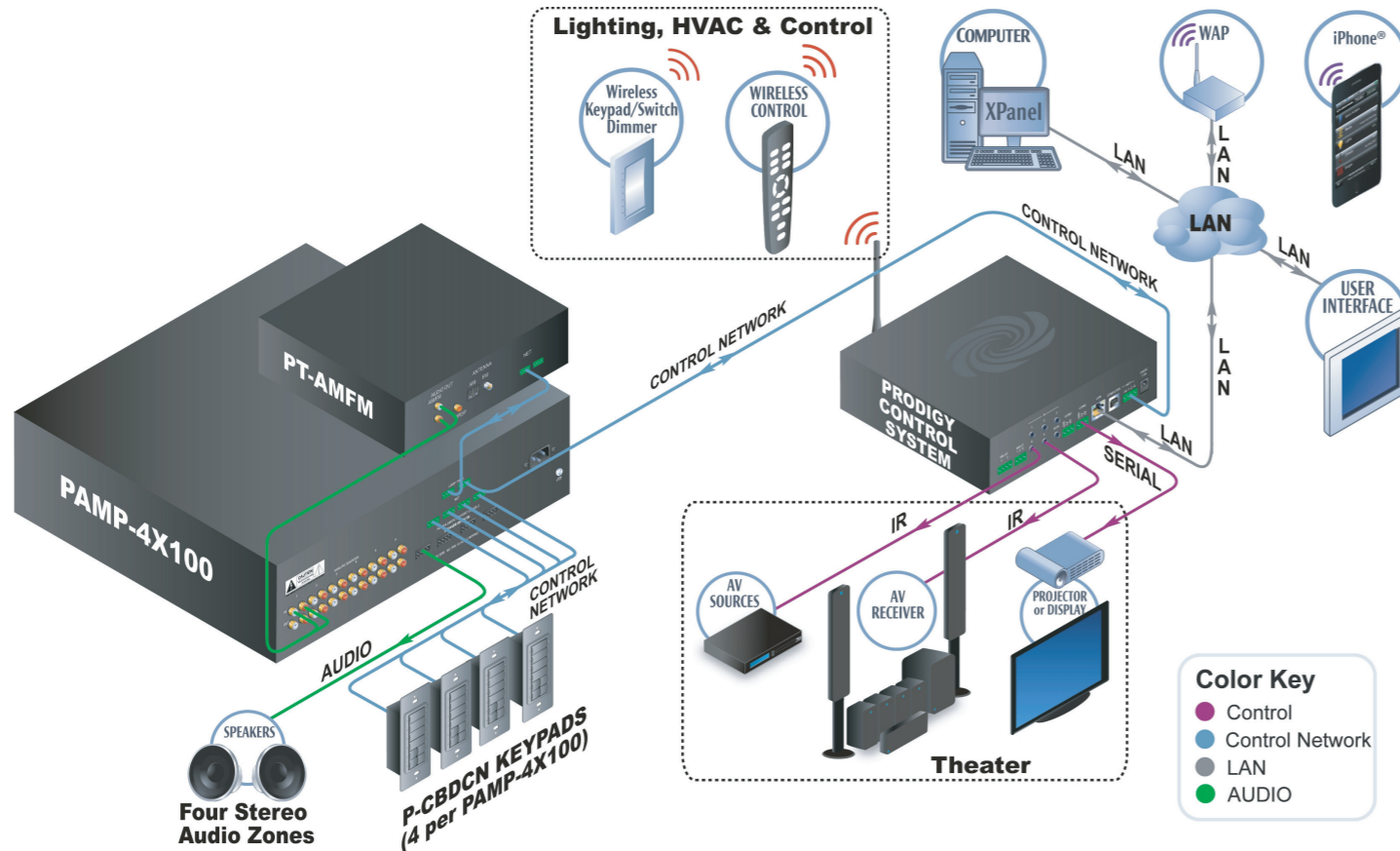
Notes on Antenna Orientation:

AM: Orient the AM loop antenna so that the flat surface of the loop antenna faces the metropolitan area originating the broadcast signals. This is particularly necessary when signals are weak. If you are not aware of the source or directions of the signals to which you will listen, simply rotate the loop antenna in clear space for maximum signal strength. The supplied antenna has a folding stand that allows the antenna to stand on a flat surface.

FM: The recommended FM antenna is an outdoor type available in electronics stores. Use the included FM antenna if an outdoor antenna cannot be used. The included antenna may require reorientation if the signal is weak. Best results can occur if the length of the antenna faces the metropolitan area from which the desired FM signal originates. The supplied antenna has a fitting at its end that will enable you to fasten it in place.

3 Application

The following diagram illustrates a PT-AMFM in a system with other Prodigy devices.



NOTE: Use the Prodigy Composer software (available for download from www.crestron.com/prodigycomposer) to configure your Prodigy system. A Prodigy Network Setup Wizard is included with Prodigy Composer. Before a PT-AMFM can be used, it must first be integrated into a Prodigy system. Launch the Prodigy Network Setup Wizard and follow the steps in the process. When the PT-AMFM is recognized, the front panel will instruct you to push a button. Press any button on the front panel of the PT-AMFM to complete the process.

4 Tuning/Presets

To tune and store a preset station:

1. Select a tuner by pressing **AM** or **FM**.
2. Press **▼** or **▲** to tune a station.
3. Press **MENU**.
4. Press **▼** or **▲** until **Presets** is displayed.
5. Press **ENTER** to display the list of presets.
6. Press **▼** or **▲** until the desired preset location is displayed.
7. Press and hold **ENTER** for three seconds until the **Saving Preset** message is displayed.

5 Problem Solving

Troubleshooting

The following table provides corrective action for possible trouble situations. If further assistance is required, please contact a Crestron customer service representative.

TROUBLE	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
NET LED does not illuminate.	Improper Net ID.	Verify Net ID matches Net ID in the Prodigy Composer.
Tuner muted.	Antenna not connected or not connected properly.	Connect antenna according to instructions.
Noisy AM/FM reception.	Improper antenna connection.	Verify proper antenna connection.
AM/FM scan does not operate.	Station signal strength too weak.	Check antenna placement and orientation for good signal strength.
Hum or buzz in audio.	Grounding problem.	Either connect or remove chassis ground (G) connection.

Further Inquiries

If you cannot locate specific information or have questions after reviewing this guide, please take advantage of Crestron's award winning customer service team by calling Crestron at 1-888-CRESTRON [1-888-273-7876]. For assistance in your region, please refer to the Crestron Web site (www.crestron.com) for a listing of Crestron worldwide offices.

You can also log onto the online help section of the Crestron Web site (www.crestron.com/onlinehelp) to ask questions about Crestron products. First-time users will need to establish a user account to fully benefit from all available features.

Future Updates

As Crestron improves functions, adds new features and extends the capabilities of the PT-AMFM, additional information may be made available as manual updates. These updates are solely electronic and serve as intermediary supplements prior to the release of a complete technical documentation revision.

Check the Crestron Web site periodically for manual update availability and its relevance. Updates are identified as an "Addendum" in the Download column.

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