

# ATC-AMFMXMD

## AM/FM and XM<sup>®</sup> Satellite Radio Tuner Card

The ATC-AMFMXMD tuner card is designed for use with the Crestron<sup>®</sup> CEN-TRACK TunerRack Modular Multi-Tuner, and with Adagio<sup>®</sup> systems that features tuner card slots. On a single card, the ATC-AMFMXMD provides one (1) AM/FM tuner and one (1) XM<sup>®</sup> Satellite Radio tuner. Each tuner may be operated independently and simultaneously, with a discrete analog output signal provided from each tuner. The XM Radio tuner also includes a digital output signal that may be accessed when used with the CEN-TRACK.<sup>[1]</sup>

### SPECIFICATIONS

#### Audio

Maximum Output (analog): 1 Vrms @ 1kHz (AM/FM), 2 Vrms (XM)

#### FM Tuner

Frequency Range: 87.50 to 108 MHz (50 or 100 kHz steps)

Intermediate Frequency: 10.7 MHz

Usable Sensitivity: 11 dBf mono

S/N Ratio: 64 dB @ 65 dBf mono, 60 dB @ 65 dBf stereo

IF Rejection: 100 dB

AM Rejection: 55 dB

Stereo Separation: 40 dB

#### AM Tuner

Frequency Range: 530 to 1710 kHz (9 or 10 kHz steps)

Sensitivity: 3.5  $\mu$ V (RF input level 10dB S+N/N)

Selectivity: 10 kHz

Alternate Channel Selectivity: 55 dB

Image Rejection: 35 dB

IF Rejection: 60 dB

#### Connectors

**FM ANT:** (1) IEC 169-2 coaxial (IEC-to-F adapter included);

FM wire antenna included;

Impedance: 75 Ohms

**AM ANT:** (1) 2-pin spring-loaded terminal;

AM shielded loop antenna included;

Impedance: 50 Ohms

**XM ANT:** (1) F-type coaxial (F-to-SMB adapter included);

Indoor/outdoor high-gain antenna w/20 ft cable included;

Available Power: 200 mA @ 5 Volts DC



### MODELS & ACCESSORIES

#### Available Models

ATC-AMFMXMD: AM/FM and XM<sup>®</sup> Satellite Radio Tuner Card

#### Available Accessories

C2N-TXM-C50: Antenna Extension Cable for XM<sup>®</sup> Radio, 50 ft

SRD-ANT-1-PAK: Satellite Radio Antenna System

SRD-ANT-1LD-PAK: Satellite Radio Antenna System, Long-Distance

SRD-ANT-4-PAK: Satellite Radio Antenna System, 4-Way

SRD-ANT-8-PAK: Satellite Radio Antenna System, 8-Way

#### Notes:

1. XM Satellite Radio requires a paid subscription. Contact [Sirius XM Radio Inc.](#) for details.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/salesreps](http://www.crestron.com/salesreps) or by calling 800-237-2041.

Specifications subject to change without notice. Crestron is not responsible for errors in typography or photography.

The specific patents that cover Crestron products are listed online at: [patents.crestron.com](http://patents.crestron.com).

Adagio, Crestron, and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. XM and the XM logo are either trademarks or registered trademarks of Sirius XM Radio Inc. in the United States and/or other countries. Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. ©2012 Crestron Electronics, Inc.

# ATC-AMFMXMD AM/FM and XM<sup>®</sup> Satellite Radio Tuner Card

