



FEATURES

- CD Player
- USB Input
- SD/MMC Memory Card Input
- AM/FM Tuner
- MP3 Directory Search
- ID3 Tag Information Display (File Name, Title, Album & Artist)
- Volume Control and Mute Switch
- Mounts in a Single Rack Unit

DESCRIPTION

The TMS Media Source provides three sources for playing audio material, all combined into a single 19" rack unit.

The TMS comprises a CD Player, a Media Player with USB and SD/MMC memory card inputs and an AM/FM Tuner. MP3 files can be played from the CD player, USB memory sticks, or SD/MMC memory cards. The CD player is also capable of playing regular audio CDs.

A front panel LCD display shows the current operating status, such as: the radio station that the tuner is set to, which audio track is playing, or which functions are enabled. The unit has a front panel volume control that sets the audio level of the variable audio output on the rear panel. An equalizer setting allows switching between 4 preset equalizer curves: flat, classic, pop, or rock..

Additional front panel controls allow for the play, pause, stop, skip to next track, return to previous track of CDs or file of USBs and SD/MMCs. Whenever a track is paused, the current position (track number and time) is shown on the display.

In tuner mode, front panel controls allow for the selection of the tuner band and frequency. Six memory buttons allow for the presetting of signal frequencies. An FM antenna connection is provided on the rear panel to connect an external outdoor antenna or from cable distribution.

The TMS has several line level outputs. A variable output allows the audio level to be adjusted from the front panel volume control for the either the CD, Media player and tuner audio. A second pair of outputs provide separate fixed output for the CD/Media player and another for the tuner.

The unit can be powered from a 110-240 VAC/50-60Hz source. It can also be powered from a 24VDC external supply.

TMS SPECIFICATIONS

Frequency Range:	
FM:	87.5 MHz - 108 MHz
AM:	522 kHz - 1620 kHz
Channel Step:	
FM:	50 kHz
AM:	9 kHz
Intermediate Frequency:	
FM:	10.7 MHz
AM:	455 kHz
Sensitivity:	
FM:	2 µV at 30 dB S/N
AM:	30 dB
Signal to Noise Ratio:	
FM:	> 60 dB
AM:	> 50 dB
CD/MP3:	> 80 dB
Audio Codecs:	MPEG 1/2/5 Layer 2/3 Decoding (8 kHz - 48 kHz) WMA V4, V7, V9, V9 (L1, L2) Decoding (8 kHz - 48 kHz)
MP3/WMA Compatible media:	MP3 CD SD/MMC memory cards and USB memory sticks up to 16 GB (FAT32)
Output Level:	
Fixed output:	-10 dB
Variable output:	-∞ - 0 dB
Frequency Response:	20 Hz - 20 kHz
Power Supply:	110-240 VAC/50-60 Hz +24VDC
Dimensions:	19.0" W x 1.7" H x 13.0" D (48.2 cm x 4.4 cm x 33 cm)
Weight:	8.4 lbs (3.82 kg)

PARTIAL LIST OF ASSOCIATED EQUIPMENT

Telecor II/XL Administrative Communication System

All product information subject to change without notice.

