RS-232 Control

The CT-10 RS232 connector is used only if you have a computer based system controller. The CT-10 is compatible with most system controllers.

Connecting a Controller to the RS-232 Port

For this purpose, you will need the following accessories:

A Computer based control system with RS-232 serial output

An RS-232 serial cable with a DB9 connector. The pin configuration is: Pin 2 Transmit, pin 3 receive and pin 5 ground.

Before Connecting remove power to all the components in your audio system.

To Connect:
Plug the RS-232 cable into the RS-232 output of the computer based control system.
Plug the RS-232 cable into the RS-232 connector on the CT-10.

Please NOTE: If your system controller doesn't use a DB9 connector, the pin configuration of its connector must correspond to: Pin 2 transmit, Pin 3 receive, Pin 5 ground.

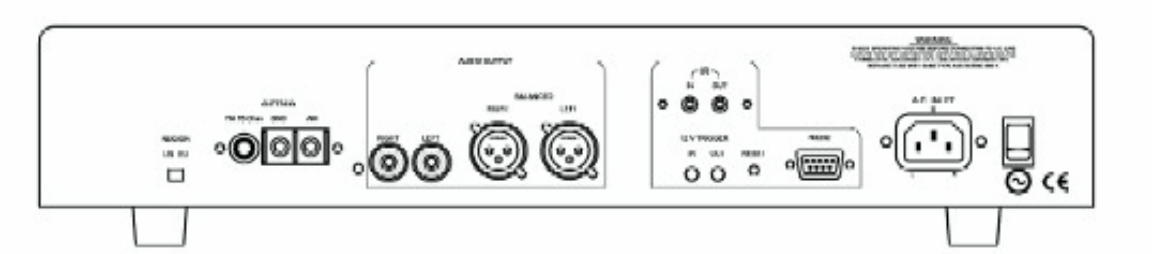

Figure 1 CT-10 Front view and back view

CT-10 RS232 codes

Function	Code
Power On	1 17 1 1
Power Off	1 17 1 2
Tone	1 17 1 21
Mute	1 17 1 22
1	1 17 1 34
2	1 17 1 35
3	1 17 1 36
4	1 17 1 37
5	1 17 1 38
6	1 17 1 39
Volume Up	1 17 1 25
Volume Down	1 17 1 29
Tune Up	1 17 1 28
Tune Down	1 17 1 26
Manual	1 17 1 24
Preset	1 17 1 23
Seek	1 17 1 27
FM-AM	1 17 1 30
P1	1 17 1 46
P2	1 17 1 47
P3	1 17 1 48
P4	1 17 1 49
P5	1 17 1 50
P6	1 17 1 51
P7	1 17 1 52
P8	1 17 1 53
P9	1 17 1 54
0	1 17 1 55
Enter Frequency	1 17 1 16
RDS	1 17 1 40
Mono	1 17 1 41
Mem	1 17 1 42

Hardware Specifications:
EIA RS-232
9600 bps, 8 bits, 1 stop bit, no parity
9-pin female DB 9 Connector: Pin 2-TXD, Pin 3-RXD, Pin 5-GND
ASCII transmission, no flow control