MSC-1
Music Server Controller

The MSC-1 Music Server Controller was specifically designed to act as a bidirectional gateway between the ADA Bus and Audio Request. The MSC-1 connects to the ADA Bus and its RS-232 control port connects to the RS-232 port on the Audio Request. The MSC-1 has no limitations on the version of Audio Request that you purchase. It can also be retrofitted in any ADA Bus system no matter how old it may be (see Switch 5). Please update your version within the Audio Request to receive all the features and please turn-on extended genres to permit additional information to pass to the MSC-1.

The dipswitches will control the following:
Switch 1, 2 and 3 define the Special CD address.
> Where: 1=OFF, 2=OFF and 3=OFF will offer Special CD1 control.
> Where: 1=ON, 2=OFF and 3=OFF will offer Special CD2 control.
> Where: 1=OFF, 2=ON and 3=OFF will offer Special CD3 control.
> Where: 1=ON, 2=ON and 3=OFF will offer Special CD4 control.
> Where: 1=OFF, 2=OFF and 3=ON will offer Special CD5 control.
> Where: 1=ON, 2=OFF and 3=ON will offer Special CD6 control.
> Where: 1=OFF, 2=ON and 3=ON will offer Special CD7 control.
> Where: 1=ON, 2=ON and 3=ON will offer Special CD8 control.

Switch 4 defines the baud rate used.
> Where: 4=OFF will offer 1200 baud rate.
> Where: 4=ON will offer 19200 baud rate.

Switch 5 defines the character case.
> Where: 5=OFF will permit all level of case sizes, for example 'a' and 'A' is permitted.
> Where: 5=ON will only permit upper case size, for example 'a' is converted to 'A'.

Switch 6 & 7 have no function.

Switch 8 is for power.
> Where: 8=OFF power to MSC will enter from ADABUS and/or side connecter.
> Where: 8=ON power to MSC will enter only from side connecter.

The control is simple as well. This applies to all keypads with similar markings.
> Where: << shows list of all artists.
> Where: >> shows list of all playlists.
> Where: [] moves up on all lists or restarts a playing song or previous song in playback.
> Where: [] [] moves down on all lists or plays next song in playback.
> Where: < will retreat to the previous list or rewind in playback.
> Where: > will select current selection on the list and will eventually start playing song or pause/ un-pause a song in playback.
> Where: Enter will select current selection on the list and will eventually start playing song or pause/un-pause a song in playback.
> Where: Period will scroll through Genre name > Artist name > Album name > Song name.
> Where: Numeric buttons are shortcuts with their alphanumerical letters on any list.
> Where: MC-6011 offers a select button that will emulate the Period button if pressed quickly or emulate the Enter button if held long.