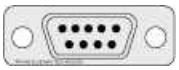
Serial port on DV75N (DB9F)

5 1



Pin 2 = Output from DV75N
Pin 3 = Input from Controller
Pin 5 = Ground

Default RS232 Setting (can be changed in the Advanced Menu):
Command: **SINGLE BYTE**
Transmit Protocol: **4800 baud, no parity, 8 data, 1 stop**

Hex	COMMAND	Function
1~C7	Track	Track 1~200
C9	POWER	Toggle power ON/OFF
CA	Reset	Reset System
DA	MUTE	Toggle mute ON/OFF
DD	TRACK STATUS	Returns track# (single decimal byte..0=FILE 1 or player in STANDBY) *V193
DE	MODE STATUS	Returns mode# (single decimal byte..1=standby,2=repeat,3=menu, 4=continue) *v193
DF	TIME STATUS	Returns time (14-byte ASCII..YYYYMMDDHHMMSS) *V193
E9	VOL +	Volume increase
EB	PAUSE	Put player into PAUSE mode
EC	PLAY	Put player into PLAY mode
ED	VOL -	Decrease Volume
EF	AUTOSTART	Start Player (after STOP command issued)
F0	ContinueMode	Interactive mode to **CONTINUE**
F3	Previous	Back to previous file
F4	Next	Go to next file
F5	STOP	Stop player – issue AUTOSTART to begin again
F6	Pause/Play	Toggle PLAY/PAUSE
F7	Pause/Play	Toggle PLAY/PAUSE
F9	RepeatMode	Interactive mode to **REPEAT**.
FA	MenuMode	Interactive mode to **MENU**
FB	StandbyMode	Interactive mode to **STANDBY**

DV75N Status Data

The DV75N transmits 6 bytes whenever the status changes (new track, volume, time changes etc).
Data format: **30h, <X>, 20h, <Y>, <Z>, 0FFh**

<X>	<Y>	<Z>	Description
31	30	31	End of file reached
32	30	35	Player Initialization
32	32	43	Starting Loop of Menu File
33	30	39	Start of a file
33	30	42	Paused
38	30	31	Track 1
38	31	36	Track 16
38	39	39	Track 99
39	30	30	Volume level of 00 (min)
39	33	31	Volume level of 31 (max)
42	30	31	time counter of 1 second (min)
42	39	39	time counter of 99 seconds (max)

NOTE: Some RS232 commands will be in release V193 of the firmware.