

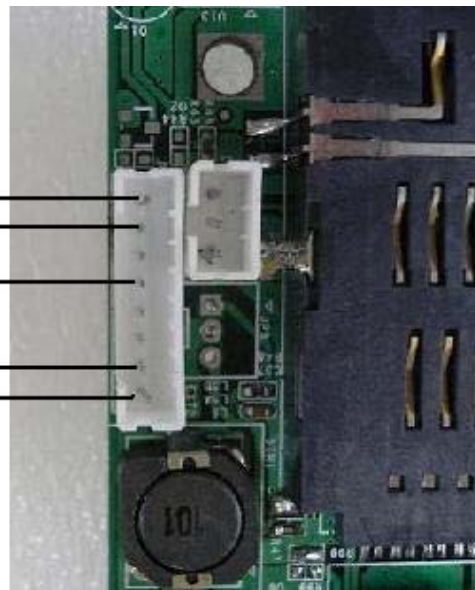
RS232 RECEIVER COMMAND FORMAT

VERSION 1.3

RS232 and ESS6425 connect method :



VCC 5V
GND
AUX7
AUX7 : Playing status
H : Playing RxD
L : Finished play TxD
RxD and TxD is TTL level (Voltage 0V-5V)



[Introduction]

This module special for Kiosk system , the module display blank screen after power on and waiting RS232 port command input , when receive command from RS232 port , the command will be executed, after excetued command complete then back to

the blank screen state again. And Can get playing status from AUX7 pin , we also provide command **M5** also can get the playing status.

RS232 Command Spec :

1. format :

Command Value

Command : there art 5 commands : M1 , M2 , M3 , M4 , M5

Value : the command variable.

2. command explain :

(1)M1 : PLAY the select file

Like press remote controler "ENTER" key.

VALUE : Axxx : play Axxx.mp3 file.
Jxxx : play Jxxx.jpg file.
Mxxx : play Mxxx.mpgfile.

Ex : A、 J、 M is classified content by alphabetical , A is Audio file、 J is JPG file、 M is MPG file。 Value : **A003** means **A003.mp3** , value : **J001** means **J001.jpg** , **M005** means **M005.mpg**.

Ex1. : if want play **A001.mp3** :

M1A001 → play A001.mp3

Ex2. : if want play **J002.jpg** :

M1J002 → play J002.jpg

Ex3. : if want play **M005.mpg** :

M1M005 → play M005.mpg

(2)M2 : PAUSE/CONTINUE pause/continue

This command will pause the playing or continue the playiing
Like a toggle command.

VALUE: none.

Ex1. : when playing clip, after input command :

M2 → pause play

Ex2. : when pausing clip , after input command :

M2 → continue play

(3)M3 : STOP stop play

Like press remote controller "STOP" key .

VALUE: none.

Ex : when on playing , after send :

M3 → stop play

(4)M4 : MUTE slience play

Toggle command of "MUTE" .

VALUE :none.

Ex1 : when in normal play , after input

M4 → sound off

Ex2 : when in slience play , after input :

M4 → sound on

(5)M5 : FILE PLAY STATUS return status

When module this command will return playing status.

If play finished will return '0', if playing will return '1'.

ex : when send command :

M5 → retuen status

Return : 0x13 [0x30/ 0x31] 0x11

(6)M6 : VOLUME CONTORL

Control player module volume

VALUE : 00~16

Ex : when receive command :

M601 → change volume to 1
M613 → change volume to 13
M606 → change volume to 6

3.Appendix :

when receive Host send any command from RS232 , the AD6425 module will immediatelly retuen code "13" to host , It means received a command , then beginning process command , if the command is error or not complete , AD6425 will retuen code "12" , It means fail communication 。 if the command is okay and processed , AD6425 will retuen code "11" to host , It means process successful.

Ex:

Send command fail :



Send command successful :

