RS232 Command List

1. Connection

1.1 Port Setting

Method	Asynchronous communication
Bits per seconds	19200
Data bits	8
Parity	none
Stop bits	1
Flow control	none

1.2 Wiring

Connect the computer and projector with RS232 cross cable

2. Communication

2.1 The Projector command is defined one command/one line that starts “C” and ends carriage return CR .

2.2 There are two types of command, functional execution commands and status read commands

2.3 Response for status read command after accepting has different characters.

Example:

A. Functional execution command:

Power ON command is sent to the projector with “C00” CR, the projector returns a *ACK CR or NAK CR code

PC --> Projector "C” “0” “0” CR

Projector --> PC processing command ACK (or NAK) CR

B. Status read command:

Power Status command is sent to the projector with “CR0” CR, the projector returns a power status plus CR or NAK CR code

PC --> Projector “C” “R” “0” CR

Projector --> PC processing command “0” “0” “0” (or NAK) CR

3. Command List

Command (HEX+CR)	**Function**
C00(43 30 30 0D)	POWER ON
C01(43 30 31 0D)	POWER OFF(Power OFF immediately)
C02(43 30 32 0D)	POWER OFF
C05(43 30 35 0D)	VGA
C36(43 33 36 0D)	HDMI 1
C15(43 31 35 0D)	NetWork
C16(43 31 36 0D)	Memory Viewer
C17(43 31 37 0D)	USB Display
C37(43 33 38 0D)	HDMI 2
C32(43 33 32 1D)	DLNA
C38(43 33 37 0D)	HDBaseT
C35(43 33 35 0D)	SDI
C32(43 33 32 0D)	DVI
C0D(43 30 44 0D)	Blank on
C0E(43 30 45 0D)	Blank off