

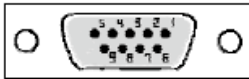
## 2. RS232 Command

-RS232 Control

-Communication Protocol

Items	Specification
Standard Baud rate	9600 bps
Data length	8 bits
Parity	None
Stop bit	1 bit
Flow Control	None

-RS232 Cable Define



PC side	Projector side with D-sub pin
RX 2	RX 3
TX 3	TX 2
GND 5	GND 5

-Command Transference Protocol

TYPE1 Code :

Example: Power ON command is sent to the projector with a CR, the projector returns a "06" code.

Command (ASCII)															
	PC			C	0	0	CR					0	6		
	Projector							Processing Command				0	6		

-Command List

TYPE1 Command (HEX+CR)	Function	Remarks
P65		
C00(43 30 30 0D)	POWER ON	
C01(43 30 31 0D)	POWER OFF	

C02(43 30 32 0D)	COMPUTER1	
C04(43 30 34 0D)	COMPUTER2	
C03(43 30 33 0D)	YPBPR	
C05(43 30 35 0D)	DVI	
C06(43 30 36 0D)	VIDEO	
C07(43 30 37 0D)	S-VIDEO	
C08(43 30 38 0D)	COMPONENT	
C09(43 30 39 0D)	VOLUME +	
C0A(43 30 40 0D)	VOLUME -	
C1D(43 31 44 0D)	MENU	
C30(43 33 30 0D)	UP	
C31(43 33 31 0D)	DOWN	
C32(43 33 32 0D)	LEFT	
C33(43 33 33 0D)	RIGHT	
C34(43 33 34 0D)	MUTE	
C43(43 34 33 0D)	FREEZE	
C80(43 38 30 0D)	ZOOM+	
C81(43 38 31 0D)	ZOOM-	
C90(43 39 33 0D)	ESC	
C91(43 39 31 0D)	SOURCE	
C92(43 39 32 0D)	AUTO	
C93(43 39 33 0D)	CONTRAST+	
C94(43 39 34 0D)	CONTRAST-	
C95(43 39 35 0D)	BRIGHTNESS+	
C96(43 39 36 0D)	BRIGHTNESS-	
C97(43 39 37 0D)	BLANK	
C98(43 39 38 0D)	KEYSTONE+	
C99(43 39 39 0D)	KEYSTONE-	
CR0(43 52 30 0D)	POWER-STATUS	STATUS feedback "000" - projector is on "800" - projector is standby "200" - projector is cooling down "500" - projector is warm up
CR1(43 52 31 0D)	SOURCE-STATUS	STATUS feedback "001" - COMPUTER1 "002" - DVI "003" - COMPUTER2 "010" - VIDEO "020" - S-VIDEO "004" - YPbPr
CR2(43 52 32 0D)	TIMER-STATUS	STATUS feedback "xxxxxxx Mins"- Lamp time hours