

RS232C Communication Format EIP-SX200

Version: 1.1

Date: 2007/10/20

1. Communication Protocol

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

2. After receiving command, response same string.

3. Command List

Command	Function	Remarks
POWR__1	Power On	"__" means 3 spaces.
POWR__0	Power Off	Never send this command when projector is in standby mode. Or the projector will be hung-up and behaves wrongly. Only by disconnecting AC, this situation can be fixed.
IRGB__1	Input1(analog RGB)	
IDVI__1	Input2(DVI)	Removed
IVED__1	Input3(Video)	
ISEV__1	Input4(S-VIDEO)	
ICMP__1	Input5(Component)	Removed
IMBK__1	V-Mute On	
IMBK__0	V-Mute Off	
ADJS__1	Auto Sync	
IMEN__1	Osd Menu key	
IMUP__1	Osd Up key	
IMDN__1	Osd Down key	
IMLE__1	Osd Left key	
IMRI__1	Osd Right key	
IBLK__1	Blank	Hide On\Off
IKSU__1	Keystone Up	
IKSD__1	Keystone Down	
IASP__1	Aspect Ratio (4:3 16:9)	Removed
IVUP__1	Volume+	
IVDN__1	Volume-	
IECO__1	Eco On	
IECO__0	Eco Off	
IBRI__1	Brightness+	
IBRI__0	Brightness-	
ICNT__1	Contrast+	
ICNT__0	Contrast-	
TPOW__1	Request Status	1. Added 2. TPOW__1 when projector ready for projection, and TPOW__2 when projector on cooling down status. Note: in standby mode can not Respond to any command
RLAH__1	Request Lamp Used Hours	1. Added 2. Response RLAH__XXXX with XXXX denotes the lamp used hours. i.e., RLAH__0012 is meaning lamp has been used 12 hours.
RLAH__0	Reset Lamp Used Hours	1. Added 2. Response RLAH__0
IASP__1	Set Aspect Ratio to 1:1	1. Added 2. Response IASP__1.
IASP__2	Set Aspect Ratio to 4:3	1. Added 2. Response IASP__2.
IASP__3	Set Aspect Ratio to 16:9	1. Added 2. Response IASP__3.