

RS232 Code Transmission is as follows:

Control Item				Cmd1	Cmd2	Cmd3	Value	
General	Power	Power		0x00	0x00	0x00	0x00	
		Off					0x01	
		On					0x02	
	Volume	Direct		0x01	0x00	0x00	(0~100)	
		Up					0x00	
Down		0x00						
Mute				0x02	0x00	0x00	0x00	
Ch.	Direct		0x04	-				
	Continuous	Up		0x03	0x00	0x01	0x00	
Down		0x02	0x00					
Input	Source List	TV	TV	0x0a	0x00	0x00	0x00	
			AV1				0x01	0x00
			AV2				0x01	0x00
		S-Video	S-Video1	0x0a	0x00	0x00	0x02	0x00
			S-Video2				0x01	0x00
			S-Video3				0x02	0x00
		Component	Component1	0x0a	0x00	0x00	0x03	0x00
			Component2				0x01	0x00
			Component3				0x02	0x00
		PC	PC1	0x0a	0x00	0x00	0x04	0x00
			PC2				0x01	0x00
			PC3				0x02	0x00
		HDMI	HDMI1	0x0a	0x00	0x00	0x05	0x00
			HDMI2				0x01	0x00
			HDMI3				0x02	0x00
			HDMI4				0x03	0x00
		DVI	DVI1	0x0a	0x00	0x00	0x06	0x00
			DVI2				0x01	0x00
			DVI3				0x02	0x00
RVU	RVU	0x0a	0x00	0x00	0x07	0x00		
PICTURE	Mode	Dynamic(Entertain)		0x0b	0x00	0x00	0x00	
		Standard					0x01	
		Movie					0x02	
		Natural					0x03	
		CAL-NIGHT					0x04	
		CAL-DAY					0x05	
		BD Wise					0x06	
		Relax (PDP Only)					0x07	
	Screen Adjustment	Picture Size	16:9		0x0b	0x0a	0x01	0x00
			Zoom1					0x01
			Zoom2					0x02
			Wide Fit					0x03
			4:3					0x04

Control Item			Cmd1	Cmd2	Cmd3	Value	
		Screen Fit				0x05	
		Smart View I				0x06	
		Smart View II				0x07	
		Auto Wide				0x08	
		Wide Zoom				0x09	
		Zoom				0x0a	
	3D	3D Mode	Off	0x0b	0x0c	0x00	0x00
			2D->3D				0x01
			Side By Side				0x02
			Top Bottom				0x03
			Line By Line				0x04
			Vertical Line				0x05
			Checker BD				0x06
			Frame Sequence				0x07
Sound	Sound Mode	Standard	0x0c	0x00	0x00	0x00	
		Music				0x01	
		Movie				0x02	
		Clear Voice				0x03	
		Amplify				0x04	
Smart HUB		SMART HUB	0x0d	0x00	0x00	121	
Navigation		UP	0x0d	0x00	0x00	96 (0x60)	
		Down	0x0d	0x00	0x00	97 (0x61)	
		Left	0x0d	0x00	0x00	101 (0x65)	
		Right	0x0d	0x00	0x00	98 (0x62)	
		Enter (OK)	0x0d	0x00	0x00	104 (0x68)	
Get Status		Power (On/Off)	0xf0	0x00	0x00	0x00	
		Volume(0~100)	0xf0	0x01	0x00	0x00	
		Mute (On/Off)	0xf0	0x02	0x00	0x00	
		Channel Number	0xf0	0x03	0x00	0x00	
		Source (TV/AV/.../HDMI/...)	0xf0	0x04	0x00	0x00	
		Picture Size	0xf0	0x05	0x00	0x00	
		3D (On/Off)	0xf0	0x06	0x00	0x00	
		Picture Mode	0xf0	0x07	0x00	0x00	
		Sound Mode	0xf0	0x08	0x00	0x00	