

RS232C/LAN command list
All-in-one LED Displays MODEL : TL-165AD19AW/137AD15AW/110AD12AW

2026/4/23
Panasonic Projector & Display Corporation

TYPE	Function	Control Command		Inquiry Command			Range and kind of parameter Call-back	Explanation	
		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby			
Basic Control	Power ON	PON	Avail	-	-	-	-	Power ON	
	Power OFF	POF	-	-	-	-	-	Power OFF	
	Power Status	-	-	QPW	QPW:*	Avail	0 / 1	0 : Standby (Off) 1 : Power ON (On)	
	Input Change	IMS:***	Not avail	QMI	QMI:***	Avail	HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1	HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 SL1 : SLOT1 SL2 : SLOT2 NW1 : Screen Transfer UD1 : USB/Internal Memory MV1 : MEMORY VIEWER	
	SLOT1 Input select for YFB Series [UPD] <Main:v3.00and later>	IMS:SL1***	Not avail	QMI:SL1	QMI:SL1***	Not avail	HD1/HD2/PC1/PC2/SVD/VID (YFB100) HD1/HD2/PC1/PC2/VID (YFB200)	*Valid when DIGITAL LINK SLOT is used *Valid when YFB100/YFB200 is connected HD1 : HDMI1 HD2 : HDMI2 PC1 : COMPUTER 1 PC2 : COMPUTER 2 SVD : S-VIDEO (* YFB100 only) VID : VIDEO	
	SLOT2 Input select for YFB Series [ADD] <Main:v3.00and later>	IMS:SL2***	Not avail	QMI:SL2	QMI:SL2***	Not avail	HD1/HD2/PC1/PC2/SVD/VID (YFB100) HD1/HD2/PC1/PC2/VID (YFB200)	*Valid when DIGITAL LINK SLOT is used *Valid when YFB100/YFB200 is connected HD1 : HDMI1 HD2 : HDMI2 PC1 : COMPUTER 1 PC2 : COMPUTER 2 SVD : S-VIDEO (* YFB100 only) VID : VIDEO	
	Audio Volume [UPD] <Main:v3.00and later>	AVL:***	Not avail	-	-	-	000 - 100	Volume value : 0 ~ 100	
	Volume Up	AUU	Not avail	-	-	-	-	Volume Up	
	Volume Down	AUD	Not avail	-	-	-	-	Volume Down	
	Current Audio Volume [UPD] <Main:v3.00and later>	-	-	QAV	QAV:***	Avail	000 - 100	Volume value : 0 ~ 100	
	Audio Mute	AMT:(*)	Not avail	QAM	QAM:*	Avail	Control:(Toggle) 0 / 1	Toggle 0 : Audio mute Off 1 : Audio mute On	
	Video Mute	VMT:(*)	Not avail	QVM	QVM:*	Avail	Control:(Toggle) 0 / 1	Toggle 0 : Video mute Off 1 : Video mute On	
	Aspect Change	DAM:(****)	Not avail	QAS	QAS:****	Not avail	FULL / NORM / HFIT / VFIT / ZOOM / ZOM2	Toggle FULL / NORMAL / H FIT / V FIT / ZOOM1 / ZOOM2	
	Picture Adjustment	Picture Mode	VPC:MEN***	Not avail	QPC:MEN	QPC:MEN***	Not avail	VIV / NAT / STD / SUV / GRH / DCM	VIV : VIVID SIGNAGE NAT : NATURAL SIGNAGE STD : STANDARD SUV : SURVEILLANCE GRH : GRAPHIC DCM : DICOM
		LED Brightness [UPD] <Main:v3.00and later>	VPC:BRS***	Not avail	QPC:BRS	QPC:BRS***	Not avail	000 ~ 100	0 ~ 100 DEF:SET SHIPPING VALUE
		Picture Contrast	VPC:PIC***	Not avail	QPC:PIC	000 ~ 100 DEF	Avail	000 ~ 100 DEF	0 ~ 100 DEF:SET SHIPPING VALUE
Black Level Brightness		VPC:BLK***	Not avail	QPC:BLK	000 ~ 100 DEF	Avail	000 ~ 100 DEF	0 ~ 100 DEF:SET SHIPPING VALUE	
Colour		VPC:COL***	Not avail	QPC:COL	000 ~ 100 QPC:COL*** DEF	Avail	000 ~ 100 DEF	0 ~ 100 DEF:SET SHIPPING VALUE	
Tint		VPC:TIN***	Not avail	QPC:TIN	QPC:TIN***	Not avail	000 ~ 100 DEF	0 ~ 100 DEF:SET SHIPPING VALUE	
Sharpness		VPC:SHP***	Not avail	QPC:SHP	QPC:SHP***	Avail	000 ~ 100 DEF	0 ~ 100 DEF:SET SHIPPING VALUE	
Enhance level		VPC:SHE*	Not avail	QPC:SHE	QPC:SHE*	Not avail	1 / 2	1: low 2: high	
Gamma [UPD] <Main:v3.00and later>		VWB:GMM**	Not avail	QWB:GMM	QWB:GMM**	Not avail	20 / 22 / 24 / 26 / PQ / HL / DC	2.0 / 2.2 / 2.4 / 2.6 / HDR(PQ) / HDR(HLG) / DICOM *Invalid when color temperature is NTV (native). *DC: Only queries when Picture Mode is "DICOM".	
Colour Temperature		VPC:TMP***	Not avail	QPC:TMP	QPC:TMP***	Not avail	032 / 040 / 050 / 065 / 075 / 093 / 107 / NTV / U01 / U02	3200K ~ 10700K / NaTiVe / USER1 / USER2	
Red Gain		VWB:RGN****	Not avail	QWB:RGN	QWB:RGN****	Not avail	0000 ~ 0255	0 ~ 255 Available when Color Temperature is USER1 or USER2.	
Green Gain		VWB:GGN****	Not avail	QWB:GGN	QWB:GGN****	Not avail	0000 ~ 0255	0 ~ 255 Available when Color Temperature is USER1 or USER2.	
Blue Gain		VWB:BGN****	Not avail	QWB:BGN	QWB:BGN****	Not avail	0000 ~ 0255	0 ~ 255 Available when Color Temperature is USER1 or USER2.	
Red Bias		VWB:RBS****	Not avail	QWB:RBS	QWB:RBS****	Not avail	-127 ~ 0000 ~ 0128	-127 ~ 128 Available when Color Temperature is USER1 or USER2.	
Green Bias	VWB:GBS****	Not avail	QWB:GBS	QWB:GBS****	Not avail	-127 ~ 0000 ~ 0128	-127 ~ 128 Available when Color Temperature is USER1 or USER2.		
Blue Bias	VWB:BBS****	Not avail	QWB:BBS	QWB:BBS****	Not avail	-127 ~ 0000 ~ 0128	-127 ~ 128 Available when Color Temperature is USER1 or USER2.		

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		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby				
P i c t u r e	Picture Adjustment	Colour gamut [UPD] <Main:v3.00and later>	VWB:CLG*	Not avail	QWB:CLG	QWB:CLG*	Not avail	NTV / IT2 / IT7 / DCP / ADB / VWL / U01 / U02	NTV : Native IT2 : ITU-2020emu. IT7 : ITU-709emu. DCP : DCI-P3emu. ADB : Adobe RGB VWL : VW-LCD U01 : User1 U02 : User2	
		Select colour [ADD] <Main:v3.00and later>	VWB:SCM**	Not avail	QWB:SCM	QWB:SCM**	Not avail	RR/RY/YY/YG/GG/GC/CC/CB/BB/BM/MM/MR	RR: Red RY: Red-Yellow YY: Yellow YG: Yellow-Green GG: Green GC: Green-Cyan CC: Cyan CB: Cyan-Blue BB: Blue BM: Blue-Magenta MM: Magenta MR: Magenta-Red Available when Colour gamut is USER1 or USER2.	
		Colour Tint [ADD] <Main:v3.00and later>	VWB:TIN****	Not avail	QWB:TIN	QWB:TIN****	Not avail	-127 ~ 0000 ~ 0127	-127 ~ 127 Available when Colour gamut is USER1 or USER2.	
		Colour Saturation [ADD] <Main:v3.00and later>	VWB:COL****	Not avail	QWB:COL	QWB:COL****	Not avail	-127 ~ 0000 ~ 0127	-127 ~ 127 Available when Colour gamut is USER1 or USER2.	
		Colour Value [ADD] <Main:v3.00and later>	VWB:BRS****	Not avail	QWB:BRS	QWB:BRS****	Not avail	-127 ~ 0000 ~ 0127	-127 ~ 127 Available when Colour gamut is USER1 or USER2.	
		Dynamic Contrast	VPC:DCO**	Not avail	QPC:DCO	QPC:DCO**	Not avail	00 ~ 10	0 ~ 10	
		Colour Enhancement [UPD] <Main:v3.00and later>	VPC:PAJ*	Not avail	QPC:PAJ	QPC:PAJ*	Not avail	0 / 1 / 2 / 3	Off / Low / Middle / High	
		Blue light reduction	VPC:BLR*	Not avail	QPC:BLR	QPC:BLR	Not avail	0 / 1 / 2 / 3	OFF / Low / Mid / High	
		Refine enhancer	VPC:SRC*	Not avail	QPC:SRC	QPC:SRC*	Not avail	0 / 1 / 2 / 3	OFF / Low / Mid / High	
		Gradation smoother	VPC:GRS*	Not avail	QPC:GRS	QPC:GRS*	Not avail	0 / 1	0 : off / 1 : on	
		Default	VPC:DEF*	Not avail	-	-	-	1 / 2 / 3	Mode1 / Mode2 / Mode3 Mode1 : Default video input value for current input and current picture mode. Mode2 : Default video input value for current input and all picture mode. Mode3 : Default video input value for all input and all picture mode.	
		M e m o r y	Memory function	Memory delete	VPF:DEL**	Not avail	-	-	01 ~ 06	Memory No.1 - Memory No.6
				Memory load	VPF:LOD**	Not avail	-	-	01 ~ 06	Memory No.1 - Memory No.6
				Memory name change	VPF:NAM** *...*	Not avail	QPF:NAM**	QPF:NAM** *...*	Not avail	01 ~ 06 space ! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { } ~
Memory save	VPF:SAV** *...*			Not avail	-	-	-	01 ~ 06 space ! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { } ~	Memory No.1 - Memory No.6 Memory name(Max 20 Parameters)	
Memory state	-			-	QPF:STA	QPF:STA*****	Not avail	- / 0 (Memory No.1 - No.06)	Unused / Use	
S o u n d	Sound Adjustment	Output Select	AAC:OUT***	Not avail	QAC:OUT	QAC:OUT***	Not avail	DGT / LNO	DIGITAL AUDIO OUT / AUDIO OUT	
P o s i t i o n	Position/Size Adjustment	Default	DGE:DEF	Not avail	-	-	Not avail	-	Default Position input value for all input and position mode.	
		Horizontal Position	DGE:HPO****	Not avail	QGE:HPO	QGE:HPO****	Not avail	-100 ~ 0000 ~ +100(0100)	H-Pos : -100 - 0000 - +100(0100)	
		Horizontal Size	DGE:HSZ****	Not avail	QGE:HSZ	QGE:HSZ****	Not avail	-100 ~ 0000 ~ +100(0100)	H-Size : -100 - 0000 - +100(0100)	
		Vertical Position	DGE:VPO****	Not avail	QGE:VPO	QGE:VPO****	Not avail	-100 ~ 0000 ~ +100(0100)	V-Pos : -100 - 0000 - +100(0100)	
		Vertical Size	DGE:VSZ****	Not avail	QGE:VSZ	QGE:VSZ****	Not avail	-100 ~ 0000 ~ +100(0100)	V-Size : -100 - 0000 - +100(0100)	
		Overscan	DGE:OVS*	Not avail	QGE:OVS	QGE:OVS*	Not avail	0 / 1	OFF / ON	
S e t u p	Setup	Input lock	OSP:INL***	Not avail	QSP:INL	QSP:INL***	Not avail	OFF/HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1	OFF / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer / USB/Internal Memory / MEMORY VIEWER	
		Off-timer function	OSP:OFT*	Not avail	QSP:OFT	QSP:OFT*	Not avail	0 / 1	OFF / ON	
		No activity power off	SSU:NAO*	Not avail	QSU:NAO	QSU:NAO*	Not avail	0 / 1	OFF / ON	
		OSD Language [UPD] <Main:v3.00and later>	SSU:LNG***	Not avail	QSU:LNG	QSU:LNG***	Not avail	ENG / JPN	English(UK) / Japanese	
								*The following languages are supported from main software version 2.0000 or later. ENG / DEU / FRA / ITL(ITA) / ESP / USA / JPN / RUS	*The following languages are supported from main software version 2.0000 or later. English / German / French / Italian / Spanish / American English / Japanese / Russian	
	Mode settings	Use memory select	SSU:SWM***	Not avail	QSU:SWM	QSU:SWM***	Not avail	USB / INT	USB memory / Built-in memory	
		USB connect setting [UPD] <Main:v3.00and later>	SSU:UCS***	Not avail	QSU:UCS	QSU:UCS***	Not avail	INT / SL1 / SL2 / AUT	INTERNAL / SLOT1 / SLOT2 / AUTO	
		LAN terminal setting [UPD] <Main:v3.00and later>	SSU:LTS***	Not avail	QSU:LTS	QSU:LTS***	Not avail	LN1 / SL1 / SL2	LAN terminal / SLOT1 / SLOT2	
	Setup Restriction settings	Maximum VOL level	OSP:MVL****	Not avail	QSP:MVL	QSP:MVL****	Not avail	0 / 1, 000 ~ 100	function : OFF / ON, volume : 0~100	
		Controller User level	OSP:RCM*	Not avail	QSP:RCM	QSP:RCM*	Not avail	0 / 1 / 2 / 3	OFF / User1 / User2 / User3	
Multi display settings	Multi Screen ON/OFF	MDC:*	Not avail	-	-	-	0 / 1	OFF / ON		

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		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby			
S e t u p	Multi display settings	Multi Screen Setup Detail	MDC:EXP* ** ** *** *** ***	Not avail	QDC:EXP	QDC:EXP* ** ** *** *** ***	Not avail	0 / 1, 01 ~ 10, 01 ~ 10, 000 ~ 100, 000 ~ 100, 001 ~ 100	OFF / ON, Horizontal scale 1~10, Vertical scale 1~10, Bezel H adjustment 0~100, Bezel V adjustment 0~100, Location (A1~J10)
	Video delay reduction settings	HDMI1 [UPD] <Main:v5.50and later>	SSU:VDRHM1*	Not avail	QSU:VDRHM1	QSU:VDRHM1*	Not avail	0 / 1	OFF / ON If any of the following conditions apply, both the configuration and inquiry commands shall return ER401: LED display configuration is set to NxN, or UCB Video Delay Reduction operates in G2M Pass mode In these cases, the Video Delay Reduction setting shall be fixed to ON
		HDMI2 [UPD] <Main:v5.50and later>	SSU:VDRHM2*	Not avail	QSU:VDRHM2	QSU:VDRHM2*	Not avail	0 / 1	OFF / ON If any of the following conditions apply, both the configuration and inquiry commands shall return ER401: LED display configuration is set to NxN, or UCB Video Delay Reduction operates in G2M Pass mode In these cases, the Video Delay Reduction setting shall be fixed to ON
		HDMI3 [UPD] <Main:v5.50and later>	SSU:VDRHM3*	Not avail	QSU:VDRHM3	QSU:VDRHM3*	Not avail	0 / 1	OFF / ON If any of the following conditions apply, both the configuration and inquiry commands shall return ER401: LED display configuration is set to NxN, or UCB Video Delay Reduction operates in G2M Pass mode In these cases, the Video Delay Reduction setting shall be fixed to ON
		SLOT1 [ADD] <Main:v3.00and later> [UPD] <Main:v5.50and later>	SSU:VDRSL1*	Not avail	QSU:VDRSL1	QSU:VDRSL1*	Not avail	0 / 1	OFF / ON If any of the following conditions apply, both the configuration and inquiry commands shall return ER401: LED display configuration is set to NxN, or UCB Video Delay Reduction operates in G2M Pass mode In these cases, the Video Delay Reduction setting shall be fixed to ON
		SLOT2 [ADD] <Main:v3.00and later> [UPD] <Main:v5.50and later>	SSU:VDRSL2*	Not avail	QSU:VDRSL2	QSU:VDRSL2*	Not avail	0 / 1	OFF / ON If any of the following conditions apply, both the configuration and inquiry commands shall return ER401: LED display configuration is set to NxN, or UCB Video Delay Reduction operates in G2M Pass mode In these cases, the Video Delay Reduction setting shall be fixed to ON
	Signal	Cinema Reality	SSG:DCR*	Not avail	QSG:DCR	QSG:DCR*	Not avail	0 / 1	OFF / ON
		Noise Reduction	SSG:NRS***	Not avail	QSG:NRS	QSG:NRS***	Not avail	OFF / AUTO / MIN / MID / MAX	OFF / Auto / MIN / Middle / MAX
		MPEG Noise Reduction	SSG:MNR***	Not avail	QSG:MNR	QSG:MNR***	Not avail	OFF / MIN / MID / MAX	OFF / MIN / Middle / MAX
		Signal Range	SSG:HRC***	Not avail	QSG:HRC	QSG:HRC***	Not avail	VID / FUL / AUT	(HDMI1 / HDMI2 / HDMI3 / USB-C / SLOT(12G SDI) input) Video / FULL / Auto (Other input) not avail
		YUV/RGB-IN Select	SSU:DYR***	Not avail	QSU:DYR	QSU:DYR***	Not avail	YUV / RGB	YUV Signal / RGB Signal Available when HDMI1/HDMI2/HDMI3/USB-C/SLOT is selected.
		EDID select	SSG:EID*	Not avail	QSG:EID	QSG:EID*	Not avail	0 / 1 / 2 / 3	0 : 4K/60p/SDR 1 : 4K/30p 2 : 2K 3 : 4K/60p/HDR
		Auto dynamic range	SSG:ADR*	Not avail	QSG:ADR	QSG:ADR*	Not avail	DIS / ENA	Disable / Enable
		Auto colour gamut	SSG:ACG*	Not avail	QSG:ACG	QSG:ACG*	Not avail	DIS / ENA	Disable / Enable
	Power on settings	Initial input [UPD] <Main:v3.00and later>	OSP:IIN***	Not avail	QSP:IIN	QSP:IIN***	Not avail	OFF /HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1	OFF / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2/ Screen Transfer / USB/Internal Memory / MEMORY VIEWER
		Initial Startup	OSP:ISU***	Not avail	QSP:ISU	QSP:ISU***	Not avail	LST PON STB	LST : Last memory(return to a front state) PON : ON STB : STANDBY
Initial VOL level		OSP:IVL****	Not avail	QSP:IVL	QSP:IVL****	Not avail	0 / 1, 000 ~ 100	function : OFF / ON, volume : 0~100	
Power ON Screen Delay [UPD] <Main:v3.00and later>		OSP:POD**	Not avail	QSP:POD	QSP:POD**	Not avail	AT / 00 ~ 30	00:Off AT : Auto 01~30 : 1~30 seconds	
Information(No activity power off)		OSP:NAP*	Not avail	QSP:NAP	QSP:NAP*	Not avail	0 / 1	OFF / ON	
Information(Power management)		OSP:PMM*	Not avail	QSP:PMM	QSP:PMM*	Not avail	0 / 1	OFF / ON	
Warm up aging confirmation message [ADD] <Main:v3.00and later>		SSU:WCM*	Not avail	QSU:WCM	QSU:WCM*	Not avail	0 / 1	OFF / ON	
Quick start	SSU:QST*	Not avail	QSU:QST	QSU:QST	Not avail	0 / 1	OFF / ON		
Input search	Input search	ISH:FNC***	Not avail	QSH:FNC	QSH:FNC***	Not avail	OFF / ALL / PRI / IDC	OFF / ALL inputs / Custom / Input detection	

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		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby			
S e t u p	Input search	1st search input [UPD] <Main:v3.00and later>	ISH:PRI***	Not avail	QSH:PRI	QSH:PRI***	Not avail	NON/HM1/HM2/HM3/SL1/SL2/UD1	NONE / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / USB/Internal Memory
		2nd search input [UPD] <Main:v3.00and later>	ISH:SCI***	Not avail	QSH:SCI	QSH:SCI***	Not avail	NON/HM1/HM2/HM3/SL1/SL2/UD1	NONE / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / USB/Internal Memory
		Input detection [ADD] <Main:v3.00and later>	ISH:DIN***	Not avail	QSH:DIN***	QSH:DIN***	Not avail	***:HM1/HM2/HM3/SL1/SL2 + : 0 / 1	HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 OFF / ON
		Changing delay	ISH:CGD**	Not avail	QSH:CGD	QSH:CGD**	Not avail	00 / 01 / 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09 / 10	00 : OFF 01~10 : changing time(sec)
	Failover / Failback	Input Change Mode Off	SBI:OFF (NON NON *)	Not avail	QBI	QBI:OFF NON NON *	Not avail	0	0 : Disable (Auto switch back mode)
		Input Change Mode On [UPD] <Main:v3.00and later>	SBI:ON (*** *** *)	Not avail	QBI	QBI:ON " " *** *** *	Not avail	" " NON/HM1/HM2/HM3/SL1/SL2/UD1 NON/HM1/HM2/HM3/SL1/SL2/UD1 0 / 1	" " : Space Primary backup input : (None) / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / USB/Internal Memory Secondary backup input : (None) / HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / USB/Internal Memory Auto switch back mode : 0: Disable / 1 : Enable
		Backup Input Status [UPD] <Main:v3.00and later>	-	-	QBI:STS	QBI:STS * *** *	Not avail	0 / 1 HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1 0 / 1 / 2	Backup Input Status : 0 : inactive / 1 : active Main Input : HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer / USB/Internal Memory / MEMORY VIEWER Current Input Status : 0: Main Input / 1: Primary Backup input / 2: Secondary Backup input
		Backup Input Signal Status	-	-	QBI:SIG	QBI:SIG * * *	Not avail	0 / 1 0 / 1 0 / 1	0 : no signal / 1 : not no signal (Main input) 0 : no signal / 1 : not no signal (Primary backup input) 0 : no signal / 1 : not no signal (Secondary backup input) When Input change mode is not Off
		Manual Switch Back	BIP:FSB	Not avail	-	-	Not avail	-	Enable when Input change mode is not Off and Auto switch back mode is Disable.
	Screensaver	Screensaver ON/OFF	OSP:SCR*	Not avail	QSP:SCR	QSP:SCR*	Not avail	0 / 5	0 : stop 5 : operating
		Mode [UPD] <Main:v3.00and later>	SSC:MOD*	Not avail	QSC:MOD	QSC:MOD*	Not avail	0 / 1 / 2 / 3 / 4	0:OFF 1:Interval 2:Time Designation 3:ON 4:Standby after SCR saver However, an error response (ER401) will occur in the following cases. (1) If a period is specified, the period and end time will both be set to 00:00. (2) If a time is specified, the start and end times will both be set to 00:00.
		Interval Screensaver	SSC:INT****	Not avail	QSC:INT	QSC:INT****	Not avail	0000 ~ 2359, **** 0000 ~ 2359	Periodic time(hour:minute) Operating time(hour:minute)
		Time Designation Screensaver	SSC:TIM****	Not avail	QSC:TIM	QSC:TIM****	Not avail	0000 ~ 2359, **** 0000 ~ 2359	Start time(hour:minute) Finish time(hour:minute)
		Standby after Screensaver	SSC:AOF****	Not avail	QSC:AOF	QSC:AOF****	Not avail	0000 ~ 2359	Time of operation(hour:minute)
		Wobbling	OSP:WOB*	Not avail	QSP:WOB	QSP:WOB*	Not avail	0 / 1	OFF / ON
Input label	Set Label for Current Input	SSU:ILA***	Not avail	QSU:ILA	QSU:ILA***	Not avail	INP / BD1 / CTV / STB / PIT / U01	reset input name/ Blu-ray / CATV / STB / PressIT / USER Valid except for USB input When you can select the peramters on the menu, the command works.	
	Set Label for EACH INPUT [UPD] <Main:v3.00and later>	SSU:ILA++++*	Not avail	QSU:ILA+++	QSU:ILA +++ ***	Not avail	+++ : HM1/HM2/HM3/SL1/SL2 *** : INP / BD1 / CTV / STB / PIT / U01	Input : HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 Not SLOT : Label reset(input other than PC) / Blu-ray / CATV / STB / PressIT / USER SLOT : Label reset(INP) / PressIT(PIT) / USER(U01)	
	User Name Setting [UPD] <Main:v3.00and later>	SSU:USN++++* *...*	Not avail	QSU:USN+++	QSU:USN++++* *...*	Not avail	+++ : HM1/HM2/HM3/SL1/SL2 -- : 01 ~ 16 *.* : space ! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { } ~	Input : HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 User name (1 ~ 16 Parameters) User name(A string of the specified length)	
Input skip settings	Input Skip Setting [UPD] <Main:v3.00and later>	SSU:ISP+++*	Not avail	QSU:ISP+++*	QSU:ISP+++*	Not avail	+++ : HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1 * : 0 / 1	HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer / USB/Internal Memory / MEMORY VIEWER OFF / ON	
Audio input select	for Current Input [UPD] <Main:v3.00and later>	SAI: A+++	Not avail	QAI	QAI:V*** A+++	Not avail	*** : HM1/HM2/HM3/SL1/SL2/NW1 +++ : HM1/HM2/HM3/SL1/SL2/NW1/AI1/NAD	HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer / AUDIO-IN / NO AUDIO	
	for EACH INPUT [UPD] <Main:v3.00and later>	SAI:V*** A+++	Not avail	QAI:V*** A+++	QAI:V*** A+++	Not avail	*** : HM1/HM2/HM3/SL1/SL2/NW1 +++ : HM1/HM2/HM3/SL1/SL2/NW1/AI1/NAD	HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer HDMI1 / HDMI2 / HDMI3 / SLOT1 / SLOT2 / Screen Transfer / AUDIO-IN / NO AUDIO	
Power management settings	Power Management Mode	SSU:ECS*	Not avail	QSU:ECS	QSU:ECS*	Not avail	0 / 1 / 2	CUSTOM / ON / Input detection	
	No Signal Power Off	SSU:AOF*	Not avail	QSU:AOF	QSU:AOF*	Not avail	0 / 1	OFF / ON	
	HDMI1 Power Management	SSU:D1H*	Not avail	QSU:D1H	QSU:D1H*	Not avail	0 / 1	OFF / ON	
	HDMI2 Power Management	SSU:D2H*	Not avail	QSU:D2H	QSU:D2H*	Not avail	0 / 1	OFF / ON	
	HDMI3 Power Management	SSU:D3H*	Not avail	QSU:D3H	QSU:D3H*	Not avail	0 / 1	OFF / ON	
	SLOT1 Power Management	SSU:D1S*	Not avail	QSU:D1S	QSU:D1S*	Not avail	0 / 1	OFF / ON	
SLOT2 Power Management	SSU:D2S*	Not avail	QSU:D2S	QSU:D2S*	Not avail	0 / 1	OFF / ON		

TYPE	Function	Control Command		Inquiry Command			Range and kind of parameter Call-back	Explanation	
		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby			
S e t u p	Network Settings	(IPv6)Stateless address	-	-	QSU:6SL	QSU:6SL *...*/*.*	Not avail	0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff / "Prefix Length" (1-128)	IP address HEX code 128bit 0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff /1~128 (Prefix Length) *reply with abbreviated notation
	(IPv6)Temporary address	-	-	QSU:6TM	QSU:6TM *...*/*.*	Not avail	0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff / "Prefix Length" (1-128)	IP address HEX code 128bit 0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff /1~128 (Prefix Length) *reply with abbreviated notation	
	(IPv6)DNS	-	-	QSU:6DN*	QSU:6DN* *...*	Not avail	0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff	DNS1 / DNS2 IP address HEX code 128bit 0000:0000:0000:0000:0000:0000:0000:0000 ~ ffff:ffff:ffff:ffff:ffff:ffff:ffff:ffff *reply with abbreviated notation	
	DIGITAL LINK STATUS [UPD] <Main:v3.00and later>	-	-	QSU:DLS	QSU:DLS* * -** -**	Not avail	0 / 1 / 2 / 3 / 4 0 / 1 / 2 -00 ~ -99 -00 ~ -99	No connect / Digital Link / LPM / Ethernet / Long reach No HDMI / HDMI(No HDCP) / HDMI(HDCP) Minimum Signal Quality Maximum Signal Quality (Example) QSU:DLS%1%2-%3%4-%5%6 %1: Link Status %2:HDMI Signal Status (correspond to HDMI Status) %3%4:Signal Quality MIN (00-99) %5%6:Signal Quality MAX (00-99)	
	AMX D.D.	SSU:ADD*	Not avail	QSU:ADD	QSU:ADD*	Not avail	0 / 1	OFF / ON	
	Crestron ConnectedTM	SSU:CRV*	Not avail	QSU:CRV	QSU:CRV*	Not avail	0 / 1	OFF / ON	
	Extron XTP	SSU:EXP*	Not avail	QSU:EXP	QSU:EXP*	Not avail	0 / 1	OFF / ON	
	USB memory network settings	SSU:UNS*	Not avail	QSU:UNS	QSU:UNS*	Not avail	0 / 1	Prohibit / Permit	
	LAN Control Protocol	OSP:LPN***	Not avail	QSP:LPN	QSP:LPN***	Not avail	LP1 / LP2	Protocol1 / Protocol2	
	Reset	SSU:LRT	Not avail	-	-	-	-	-	
	USB media player settings	USB media player [UPD] <Main:v3.00and later>	SUS:UMP*	Not avail	QUS:UMP	QUS:UMP*	Not avail	0 / 1	Disable / Enable *ER401 in schedule playback mode
	Schedule play function	[UPD] <Main:v3.00and later>	SUS:SPF*	Not avail	QUS:SPF	QUS:SPF*	Not avail	0 / 1	Disable / Enable
	Video Playback Mode	[UPD] <Main:v3.00and later>	SUS:VPB*	Not avail	QUS:VPB	QUS:VPB*	Not avail	0 / 1	Standard / Adjust
	Resume play	[UPD] <Main:v3.00and later>	SUS:RSP*	Not avail	QUS:RSP	QUS:RSP*	Not avail	0 / 1	OFF / ON
Still picture rotation	[UPD] <Main:v3.00and later>	SUS:STR*	Not avail	QUS:STR	QUS:STR*	Not avail	0 / 1 / 2	Landscape / Portrait / Exif information	
Copy from USB memory	[UPD] <Main:v3.00and later>	SUS:CUM	Not avail	-	-	-	-	-	
All data delete	[UPD] <Main:v3.00and later>	SUS:ADD	Not avail	-	-	-	-	-	
Slide show duration	[UPD] <Main:v3.00and later>	SUS:SSD***	Not avail	QUS:SSD	QUS:SSD***	Not avail	010 ~ 600	10 - 600 seconds (5 second unit) *ER401 in schedule playback mode	
Play mode	[UPD] <Main:v3.00and later>	SUS:SPM*	Not avail	QUS:SPM	QUS:SPM*	Not avail	0 / 1	Individual play / Synchronize play	
Get schedule play mode status	[ADD] <Main:v3.00and later>	-	-	QUS:CMS	QUS:CMS*	Not avail	0 / 1	Normal mode / Schedule play mode (Response during standby: Normal standby / Schedule standby)	
Memory viewer settings	Memory viewer function1 [UPD] <Main:v3.00and later>	SMS:MVF*	Not avail	QMS:MVF	QMS:MVF*	Not avail	0 / 1	OFF / ON	
View	[UPD] <Main:v3.00and later>	SMS:VIE***	Not avail	QMS:VIE	QMS:VIE***	Not avail	THU / LIS	Thumbnail / List	
Content select	[UPD] <Main:v3.00and later>	SMS:CON***	Not avail	QMS:CON	QMS:CON***	Not avail	STL / VID / AUD / ALL / SAV / SAA / VAA	Picture / Video / Music / All / Picture&Video / Picture&Music / Video&Music	
Sort type	[UPD] <Main:v3.00and later>	SMS:TYP***	Not avail	QMS:TYP	QMS:TYP***	Not avail	DAT / NAM	Date / Name	
Sort order	[UPD] <Main:v3.00and later>	SMS:ODR***	Not avail	QMS:ODR	QMS:ODR***	Not avail	ASD / DSD	Ascending / Descending	
Play method	[UPD] <Main:v3.00and later>	SMS:RPT***	Not avail	QMS:RPT	QMS:RPT***	Not avail	NON / ONE / ALL / RAN / SEL / PRG	None / Single / All / Random / Select / Program	
Picture duration	[UPD] <Main:v3.00and later>	SMS:SSD***	Not avail	QMS:SSD	QMS:SSD***	Not avail	010 ~ 600	10 - 600 seconds (5 second unit)	
Auto display content info	[UPD] <Main:v3.00and later>	SMS:INF*	Not avail	QMS:INF	QMS:INF*	Not avail	0 / 1	OFF / ON	
Auto display operation guide	[UPD] <Main:v3.00and later>	SMS:GUI*	Not avail	QMS:GUI	QMS:GUI*	Not avail	0 / 1	OFF / ON	
Screen Transfer settings	Screen Transfer function	SSU:STF*	Not avail	QSU:STF	QSU:STF*	Not avail	0 / 1	Disable / Enable	
Cut in	[UPD] <Main:v3.00and later>	SSU:STC*	Not avail	QSU:STC	QSU:STC*	Not avail	0 / 1	OFF / ON	
PIN code	[UPD] <Main:v3.00and later>	SSU:STP*	Not avail	QSU:STP	QSU:STP*	Not avail	0 / 1	OFF / ON	
Wireless presentation settings	Background color settings	SSU:WBC*	Not avail	QSU:WBC	QSU:WBC*	Not avail	0 / 1	Black / Blue	
Date/Time setting	[UPD] <Main:v3.00and later>	SSU:WDT***	Not avail	QSU:WDT	QSU:WDT***	Not avail	000:OFF 001:Y-M-D 002:Y/M/D 003:Y.M.D 004:D-M-Y 005:D/M/Y 006:D.M.Y 007:M-D-Y 008:M/D/Y 009:M.D.Y	OFF Y-M-D (Example) 2021-08-24 Y/M/D (Example) 2021/08/24 Y.M.D (Example) 2021.08.24 D-M-Y (Example) 24-08-2021 D/M/Y (Example) 24/08/2021 D.M.Y (Example) 24.08.2021 M-D-Y (Example) 08-24-2021 M/D/Y (Example) 08/24/2021 M.D.Y (Example) 08.24.2021	
Language link	[UPD] <Main:v3.00and later>	SSU:WLG*	Not avail	QSU:WLG	QSU:WLG*	Not avail	0 / 1	Disable / Enable	

TYPE	Function	Control Command		Inquiry Command			Range and kind of parameter Call-back	Explanation	
		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby			
S e t u p	Function button settings	Function Button Settings [UPD] <Main:v3.00and later>	OSP:KFN* ***	Not avail	QSP:KFN*	QSP:KFN* ***	Not avail	1 - 6 (SHORT CUT) SIG / SSV / SUT / LNS / ECO / OSH / DZM / MSW / MLT / DID / HCO / PLE / POF / PON / UCS (INPUT) HM1/HM2/HM3/SL1/SL2/NW1/UD1/MV1 (MEMORY) ME1/ME2/ME3/ME4/ME5/ME6	setup to FUNCTION KEY 1 - 6 (ACTION & MENU) SIG : Signal menu SSV : Screensaver menu SUT : Timer setup menu LNS : Network settings menu ECO : Power management settings menu OSH : AV Mute DZM : Digital zoom MSW : Multi display switching MLT : Multi display settings menu DID : Display ID & Display Name HCO : HDMI-CEC operation PLE : Playlist edit PON : Power on POF : Power off UCS : USB connection switching (INPUT) HM1 : HDMI1 HM2 : HDMI2 HM3 : HDMI3 SL1 : SLOT1 SL2 : SLOT2 NW1 : Screen Transfer UD1 : USB MV1 : MEMORY VIEWER (MEMORY) ME1 : MEMORY 1 ME2 : MEMORY 2 ME3 : MEMORY 3 ME4 : MEMORY 4 ME5 : MEMORY 5 ME6 : MEMORY 6
		Function guide Settings	OSP:KFG*	Not avail	QSP:KFG	QSP:KFG*	Not avail	0 / 1	OFF / ON
	OSD settings	Menu Position	SSU:OPS*	Not avail	QSU:OPS	QSU:OPS*	Not avail	1 / 2 / 3	1:Left(Landscape) 2:Center 3:Right(Landscape)
		Menu Display Duration	SSU:MDT***	Not avail	QSU:MDT	QSU:MDT***	Not avail	005 ~ 180	Timeout time of a menu display 5 - 180 seconds (5 second unit)
		On screen display	OSP:OSD*	Not avail	QSP:OSD	QSP:OSD*	Not avail	0 / 1	OFF / ON
		OSD Transparency	SSU:MTL***	Not avail	QSU:MTL	QSU:MTL***	Not avail	000 ~ 100	Transmissivity of a menu 0 ~ 100% (10% unit)
		OSD Memory	SSU:OMY*	Not avail	QSU:OMY	QSU:OMY*	Not avail	0 / 1	OFF / ON
	Options	Panel check [ADD] <Main:v3.00and later> [UPD] <Main:v5.50and later>	OPT:CHK	Not avail	-	-	-	-	(*FPGA version: below V4.8.7.89, if no version information is available, it will be "ER401")
		Checking panel check in progress [ADD] <Main:v3.00and later> [UPD] <Main:v5.50and later>	-	-	QPT:CHK	QPT:CHK*	Not avail	0 / 1 / 2	0: Cannot be executed / 1: Executable / 2: Executing (*FPGA version: below V4.8.7.89, if version information is not available, "0: Cannot be executed")
		LED error detection settings [ADD] <Main:v5.50and later>	OPT:EDT*	-	QPT:EDT	QPT:EDT*	-	Control: : 1 / 2 Inquiry : 0 / 1 / 2	·Control Command 1:OFF / 2:ON (*FPGA version: below V4.8.7.89, if no version information is available, it will be "ER401") ·Inquiry Command 0: Cannot be executed / 1:OFF / 2:ON (*FPGA version: below V4.8.7.89, if version information is not available, "0: Cannot be executed")
	Sensor settings	Ambient light sensor	SSU:ALS*	Not avail	QSU:ALS	QSU:ALS*	Not avail	0 / 1 / 3	0 : Off 1 : Power save Low 3 : Power save High
		Humidity sensor	SSU:HUM*	Not avail	QSU:HUM	QSU:HUM*	Not avail	0 / 1	OFF / ON
		Connection check [ADD] <Main:v3.00and later>	-	-	QSU:CHK	QSU:CHK*	Not avail	0 / 1	0 : Sensor operation OK / 1 : Check the sensor connection.
	Panel settings	Pixel calibration mode execution [ADD] <Main:v3.00and later>	SSU:PIE	Not avail	QSU:PIE	QSU:PIE*	Not avail	Control: Inquiry: 0 1 2	Control: Execute Inquiry: Status check 0 : (STANDBY) 1 : (SETTING) 2 : (SUCCESS)
	Pixel calibration level [ADD] <Main:v3.00and later>	SSU:PIL*	Not avail	QSU:PIL	QSU:PIL*	Not avail	0 / 1 / 2 / 3	0 : Off 1 : Low 2 : Middle 3 : High	

TYPE	Function	Control Command		Inquiry Command			Range and kind of parameter Call-back	Explanation		
		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby				
S e t u p	Information Timing	No Signal Warning	SIT:NSW*	Not avail	QIT:NSW	QIT:NSW*	Not avail	0 / 1	0: Off /1:On On:display sends out the no signal warning.(QST:NSW*)	
		No Signal Warning Timing	SIT:SWT**	Not avail	QIT:SWT	QIT:SWT**	Not avail	01 ~ 60	01 ~ 60 (minutes)	
		Message of No Signal Warning (Auto) While RS-232C controls: message sent on the display automatically	-	Not avail	-	QST:NSW*	-	Not avail	0 / 1	1: No Signal Warning: 0: No warning for this function.
		No Signal Error	SIT:NSE*	Not avail	QIT:NSE	QIT:NSE*	Not avail	Not avail	0 / 1	0: Off /1:On On:display sends out the no signal error..(QST:NSE*)
		No Signal Error Timing	SIT:SET**	Not avail	QIT:SET	QIT:SET**	Not avail	Not avail	01 ~ 90	01 ~ 90 (minutes)
		Message of No Signal Error Timing (Auto) While RS-232C controls: message sent on the display automatically	-	Not avail	-	QST:NSE*	-	Not avail	0 / 1	1: No Signal Error 0: No error for this function.
		Temperature Warning [UPD] <Main:v3.00and later>	SIT:TPW*	Not avail	QIT:TPW	QIT:TPW*	Not avail	Not avail	0 / 1	0: Off /1:On *When set to On, transmits QST:TO* via 232C based on temperature changes
	Message of Temperature warning(Auto) While RS-232C controls: message sent on the display automatically	-	Not avail	-	QST:TO*	-	Not avail	0 / 1	1: "HIGH TEMPERATURE-MODE". *Please check the condition. 0: "NORMAL-MODE".	
	SLOT1 Settings	SLOT1 information (Version)	-	-	QSU:IV1	QSU:IV1 ***** ***** : 31323334	Not avail	(example) ***** : 31323334	***** : Version	
		SLOT1 power link	SSU:PL1*	Not avail	QSU:PL1	QSU:PL1*	Not avail	0 / 1	0 : OFF 1 : ON	
		SLOT1 standby	SSU:SB1*	Not avail	QSU:SB1	QSU:SB1*	Not avail	0 / 1	0 : OFF 1 : ON	
		SLOT1 forced termination SLOT1 power on	SSU:OF1 SSU:ON1	Not avail Not avail	- -	- -	- -	- -	- -	SLOT forced off SLOT power on
	SLOT2 Settings	SLOT2 information (Version)	-	-	QSU:IV2	QSU:IV2 ***** ***** : 31323334	Not avail	(example) ***** : 31323334	***** : Version	
		SLOT2 power link	SSU:PL2*	Not avail	QSU:PL2	QSU:PL2*	Not avail	0 / 1	0 : OFF 1 : ON	
SLOT2 standby		SSU:SB2*	Not avail	QSU:SB2	QSU:SB2*	Not avail	0 / 1	0 : OFF 1 : ON		
SLOT2 forced termination SLOT2 power on		SSU:OF2 SSU:ON2	Not avail Not avail	- -	- -	- -	- -	- -	SLOT forced off SLOT power on	
O t h e r s	Others	Recall	DDS	Not avail	-	-	-	-	Recall	
		Display ID / Display name	DDS:DID	Not avail	-	-	-	-	Display ID / Display name	
		Audio Mute	AOC:*	Not avail	-	-	-	0 / 1	MUTE OFF / MUTE ON	
		OSD Clear	VDO	Not avail	-	-	-	-	OSD Clear	
		digital zoom	DZM:*	Not avail	QDZ	QDZ:*	Not avail	0 / 1, * 1 / 2 / 3 / 4, * 1 / 2 / 3 / 4 / 5, * 1 / 2 / 3 / 4 / 5	OFF / ON, Enlargement factor, display position(Horizontal), display position(Vertical)	
		Off Timer	ZOT:**	Not avail	-	-	-	00 ~ 90	0~90(minutes)	
		USB media player Skip to the next playback file	UMP:NXT	Not avail	-	-	-	Not avail	-	Play next content Available using USB media player
		USB media player Skip to the previous playback file	UMP:PRE	Not avail	-	-	-	Not avail	-	Play previous content Available using USB media player
		USB media player Playback again from top of the file	UMP:RPY	Not avail	-	-	-	Not avail	-	Play top of the content Available using USB media player
		Inquiry about Signal Status of input signal	-	-	QST:SGS	QST:SGS*	Not avail	0 / 1 / 2	Signal Status information 0 : Valid signal 1 : No signal 2 : Unsupported signal	
		Inquiry about Signal Frequency of input signal	-	-	QFR	QFR:H***.** V***.**	Avail	000.00 ~ 999.99, 000.00 ~ 999.99	Horizontal frequency Vertical frequency Displayed until the decimal point second place.	
		Inquiry about Signal Format of input signal	-	-	QSF	QSF:*****	Avail	(MAX 20 Characters)	Signal format information	
		Inquiry about Signal Information(WPS)	-	-	QST:WTX	QST:WTX H***.** V***.** D***.** S***** H***.** V***.** D***.** S***** H***.** V***.** D***.** S***** H***.** V***.** D***.** S*****	Not avail	(example) With video signal H***.** : H123.45 V***.** : V12.34 D***.** : D123.45 S***** : S1080/60p----- Without video signal H***.** : H000.00 V***.** : V00.00 D***.** : D000.00 S***** : S-----	H : Horizontal frequency V : Vertical frequency D : Dot clock S : Signal format information	
		Inquiry about detail of DIGITAL LINK status [UPD] <Main:v3.00and later>	-	-	QST:DLD	QST:DLD * *** * -** -** -** -** -** -** -**	Not avail	0 / 1 / 2 / 3 000-225, <20 0 / 1 / 2 -00~-99 -00~-99 -00~-99 -00~-99 -00~-99 -00~-99	No link / Digital Link / LPM / Ethernet No HDMI / HDMI(No HDCP) / HDMI(HDCP) ChannelA Signal Quality ChannelB Signal Quality ChannelC Signal Quality ChannelD Signal Quality Minimum Signal Quality Maximum Signal Quality	
		Inquiry about HDCP status	-	-	QST:DCP	QST:DCP***	Not avail	PRT / NON / ---	Protected / None / No signal	
Inquiry about Monitor Used Time	-	-	QST:PT	QST:PT*****	Avail	00000 ~ 99999	Monitor Used Time (hour)			

TYPE	Function	Control Command		Inquiry Command			Range and kind of parameter Call-back	Explanation
		Transmission Command[:Parameters]	Standby	Transmission Command[:Parameters]	Reply Command[:Parameters]	Standby		
Others	Inquiry about FAN Used Time [ADD] <Main:v3.00and later>	-	-	QST:F1T	QST:F1T*****	Avail	00000 ~ 99999	FAN Used Time (hour)
	Setting Hostname	SSU:HSN*...*	Not avail	QSU:HSN	QSU:HSN*...*	Not avail	0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z -	HOSTNAME(Max 20 Parameters)
	Auto Command Send Setting	RCM:* *	Not avail	-	-	-	0 / 1 0 / 1 (1~2 / Number of parameters is 1 to 2.)	OFF / ON --- QSS (QSS command) OFF / ON --- QSS:STSERR (QSS:STSERR)
	Inquiry about Model Name [UPD] <Main:v3.00and later>	-	-	QMN	QMN: ** * **	Avail	LED: 110 / 137 / 165 F 24 / 25	Inch size Model (F:FHD) Model Year *For main software versions v3.0000 and later, the model year will be "25". *For main software versions earlier than v3.0000, the model year will be "24".
	Inquiry about Model [UPD] <Main:v3.00and later>	-	-	QID	QID: **. ***. *	Avail	LED: 110 / 137 / 165 AD12A / AD15A / AD19A J / W	Inch size model market *Please be careful not to confuse this with the ID inquiry command (ID:****)
	Software Version Main MCU [UPD] <Main:v3.00and later>	-	-	QRV	QRV: *.*.*.* ****	Avail	*Example 1.0000 AD12A / AD15A / AD19A	MAIN Version model
	Software Version Sub MCU	-	-	QRV:STB	QRV:STB**.*	Avail	*Example 01.00	SUB Version
	Software Version EEPROM	-	-	QRV:EEP	QRV:EEP**.*	Avail	*Example 01.00	EEPROM Version
	Software Version HDBaseT RX [UPD] <Main:v3.00and later>	-	-	QRV:HBT	QRV:HBT *.*.*.*.*	Avail	*Example 30.90.000C.02	HDBaseT RX Version
	Software Version FPGA	-	-	QRV:FP1	QRV:FP1_ *.*.*	Not Avail	*Example 01.00	FPGA Version
	Software Version SDI FPGA	-	-	QRV:FP2	QRV:FP2_ *.*.*	Not Avail	*Example 01.00	SDI FPGA Version
	Software Version WPS SDM Slot	-	-	QRV:WSD	QRV:WSD *****	Not avail	*Example 1.9598.479	WPS SDM Slot Version
	Software Version UCB [ADD] <Main:v3.00and later> [UPD] <Main:v5.50and later>	-	-	QRV:UCB	QRV:UCB *.*.* *	Not avail	*Example 01.00 0 / 1	UCB Version 0: Old UCB board (current board) / 1: New UCB board
	Software Version HDMI Splitter [ADD] <Main:v3.00and later>	-	-	QRV:HSW	QRV:HSW *.*.*	Not avail	*Example 01.00	HDMI Splitter Version
	Software Version UCB HDMI Splitter [ADD] <Main:v5.50and later>	-	-	QRV:UHS	QRV:UHS *.*.*	Not avail	*Example 01.00	Firmware version of the HDMI splitter on the UCB board For Old UCB boards, FR401 is returned.
	Software Version Sending Card(KT8E) [ADD] <Main:v3.00and later>	-	-	QRV:SKT	QRV:SKT *****	Not avail	*Example 01.01.01.11.CTM0113	Sending Card(KT8E) Version *Same format as CD mode
	Software Version Receiving Card(FPGA) [ADD] <Main:v3.00and later>	-	-	QRV:RFP**	QRV:RFP** *.*.*.*.*	Not avail	01~16(110") or 01~25(137") or 01~36(165") *Example 04.08.07.49	*LED cabinet number (maximum value varies by inch) Receiving Card(FPGA) Version
	Software Version Receiving Card(MCU) [ADD] <Main:v3.00and later>	-	-	QRV:RMC**	QRV:RMC** *.*.*.*.*	Not avail	01~16(110") or 01~25(137") or 01~36(165") *Example 01.08.03.67	*LED cabinet number (maximum value varies by inch) Receiving Card(MCU) Version
	Software Version Receiving Card(Module) [ADD] <Main:v3.00and later>	-	-	QRV:RMD**	QRV:RMD** *.*.*.*.*	Not avail	01~16(110") or 01~25(137") or 01~36(165") *Example 01.00.01.14	*LED cabinet number (maximum value varies by inch) Receiving Card(Module) Version
	Serial number	-	-	QSN	QSN:*****	Avail	(ASCII 9~15 / 9 to 15 figures of the ASCII characters)	(Alphanumeric character)(capital letter of the alphabet)(Blank)(0x30-0x39,0x41-0x5a,0x20,0x2d)
	Serial number All-in-one [ADD] <Main:v3.00and later>	-	-	QSN:AIO	QSN:AIO *****	Avail	(ASCII 9~15 / 9 to 15 figures of the ASCII characters)	(Alphanumeric character)(capital letter of the alphabet)(Blank)(0x30-0x39,0x41-0x5a,0x20,0x2d)
	MAC Address	-	-	QMA	QMA:*****	Not Avail	0~9, A~F 12 figures	MAC Address
	LAN data Cloning - Write protect	LCL:WRP*	Not Avail	QCL:WRP	QCL:WRP*	Not Avail	0 / 1	OFF / ON

