

Port Number : COM1

Bit Rate:	19200	Parity check
Data bit	8	Stop bit

Parest of	Function	Control Code	Return Code	Notes	
New Off					
Pubple Nation					
Seal Security 75 09 9 A B E C C 07 F 10 B C 0 7 F 10 9 A B E C C 07 F 10 B C 0	Mute	7F 08 99 A2 B3 C4 02 FF 01 02 CF	7F 09 99 A2 B3 C4 02 FF 01 02 01 CF		
Wilsteband	Display status	7F 08 99 A2 B3 C4 02 FF 01 09 CF	7F 09 99 A2 B3 C4 02 FF 01 09 01 CF		
Montanic 70 60 50 10 10 10 10 10 10 1	Signal Source Selection	7F 08 99 A2 B3 C4 02 FF 01 06 CF	7F 08 99 A2 B3 C4 02 FF 01 06 01 CF		
MOM Invest	Whiteboard	7F 08 99 A2 B3 C4 02 FF 01 07 CF	7F 08 99 A2 B3 C4 02 FF 01 07 01 CF		
MOM Name 1	Internal PC (OPS)	7F 08 99 A2 B3 C4 02 FF 01 38 CF	7F 09 99 A2 B3 C4 02 FF 01 38 01 CF		
MOM Mars 2	HDMI Front	7F 08 99 A2 B3 C4 02 FF 01 0A CF	7F 09 99 A2 B3 C4 02 FF 01 0A 01 CF		
MOM Name 1	HDMI Rear 1	7F 08 99 A2 B3 C4 02 FF 01 52 CF	7F 09 99 A2 B3 C4 02 FF 01 52 01 CF		
Poolsy Prof 76 99 A 28 14 CO 0 FF 10 1 50 CF 76 99 A 28 14 CO 0 FF 10 1 1 50 C	HDMI Rear 2	7F 08 99 A2 B3 C4 02 FF 01 53 CF	7F 09 99 A2 B3 C4 02 FF 01 53 01 CF		
Page 0000	HDMI Rear 3	7F 08 99 A2 B3 C4 02 FF 01 54 CF	7F 09 99 A2 B3 C4 02 FF 01 54 01 CF		
Page Source Page Source	Display Port	7F 08 99 A2 B3 C4 02 FF 01 56 CF	7F 09 99 A2 B3 C4 02 FF 01 56 01 CF		
Year	Page up	7F 08 99 A2 B3 C4 02 FF 01 13 CF	7F 09 99 A2 B3 C4 02 FF 01 13 01 CF		
Variable	Page down	7F 08 99 A2 B3 C4 02 FF 01 14 CF	7F 09 99 A2 B3 C4 02 FF 01 14 01 CF		
Set Yolume 7 6 8 99 A 2 B 1 C 40 EF 60 XXC 7 6 99 A 2 B 1 C 40 EF 60 XXC 7 6 99 A 2 B 1 C 40 EF 60 XXC 7 6 99 A 2 B 1 C 40 EF 61 B 67 7 69 99 A 2 B 1 C 40 EF 61 B 67 7 69 99 A 2 B	Vol-	7F 08 99 A2 B3 C4 02 FF 01 17 CF	7F 09 99 A2 B3 C4 02 FF 01 17 01 CF		
MRNIN	Vol+	7F 08 99 A2 B3 C4 02 FF 01 18 CF	7F 09 99 A2 B3 C4 02 FF 01 18 01 CF		
Montagoape 76.099 AL BELGOLE FOLLOF FOL	Set Volume	7F 08 99 A2 B3 C4 02 FF 05 XX CF	7F 09 99 A2 B3 C4 02 FF 05 XX 01 CF		
Return Side	MENU	7F 08 99 A2 B3 C4 02 FF 01 1B CF	7F 09 99 A2 B3 C4 02 FF 01 1B 01 CF		
OK 7689 9 A 28 S C O 2 F F D 1.8 C F 7699 9 A 28 S C O 2 F F D 1.8 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7699 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 1.2 C F 7769 9 A 28 S C C 2 F F D 2 X C F 7769 9 A 28 S	Homepage	7F 08 99 A2 B3 C4 02 FF 01 1C CF	7F 09 99 A2 B3 C4 02 FF 01 1C 01 CF		
## Comment Function	Return(Exit)	7F 08 99 A2 B3 C4 02 FF 01 1D CF	7F 09 99 A2 B3 C4 02 FF 01 1D 01 CF		
76 09 9 A 28 10 CU F F 01 D CF 76 09 9 A 28	OK	7F 08 99 A2 B3 C4 02 FF 01 2B CF	7F 09 99 A2 B3 C4 02 FF 01 2B 01 CF		
## 1	←	7F 08 99 A2 B3 C4 02 FF 01 2C CF	7F 09 99 A2 B3 C4 02 FF 01 2C 01 CF		
## 1					
Freeze	↑	7F 08 99 A2 B3 C4 02 FF 01 2E CF	7F 09 99 A2 B3 C4 02 FF 01 2E 01 CF		
More System	\downarrow	7F 08 99 A2 B3 C4 02 FF 01 2F CF	7F 09 99 A2 B3 C4 02 FF 01 2F 01 CF		
Switch camera 77 08 99 A2 B3 C4 02 FF 03 XX CF 77 09 99 A2 B3 C4 02 FF 08 XX 01 CF Notes: XX-RE enables commany Set Display Mode 76 08 99 A2 B3 C4 02 FF 06 XX CF 77 09 99 A2 B3 C4 02 FF 08 XX 01 CF Note: XX indicates the mode. O2 and 01 indicates the status of Backlight brightness Set Backlight Rightness 76 09 99 A2 B3 C4 02 FF 01 47 CF 77 09 99 A2 B3 C4 02 FF 01 48 CF Corresponding to the hexadecimal number rystem (64). Switch Backlight Brightness 76 09 99 A2 B3 C4 02 FF 01 57 CF 77 09 99 A2 B3 C4 02 FF 01 15 CF To 09 99 A2 B3 C4 02 FF 01 57 CF Orresponding to the hexadecimal number rystem (64). Switch Child Safety Lock 76 09 99 A2 B3 C4 02 FF 01 57 CF 77 09 99 A2 B3 C4 02 FF 01 57 CF To 09 99 A2 B3 C4 02 FF 01 57 CF Indicates the backlight is on, XX = 02 indicates the backl	Freeze	7F 08 99 A2 B3 C4 02 FF 01 3B CF	7F 09 99 A2 B3 C4 02 FF 01 3B 01 CF		
Set Display Mode 76 08 99 Az 83 C4 02 FF 01 XX CF 77 09 99 Az 83 C4 02 FF 01 XX 01 CF Note Standard and ECO moder respectively.	Microphone Mute	7F 08 99 A2 B3 C4 02 FF 01 41 CF	7F 09 99 A2 B3 C4 02 FF 01 41 01 CF		
Set Display Mode	Switch camera	7F 08 99 A2 B3 C4 02 FF 01 XX CF	7F 09 99 A2 B3 C4 02 FF 08 XX 01 CF		
Decrease backlight brightness 76 08 99 A2 83 C4 02 FF 01 48 CF 77 09 99 A2 83 C4 02 FF 01 48 01 CF 25 00 00 00 00 00 00 00 00 00 00 00 00 00	Set Display Mode	7F 08 99 A2 B3 C4 02 FF 06 XX CF	7F 09 99 A2 B3 C4 02 FF 06 XX 01 CF		
Setting Fightness Fightn	Increase Backlight Brightness	7F 08 99 A2 B3 C4 02 FF 01 47 CF	7F 09 99 A2 B3 C4 02 FF 01 47 01 CF		
Set Backlight Brightness Fr 08 99 A2 B3 C4 02 FF 09 XCF Fr 09 99 A2 B3 C4 02 FF 09 XC1 CF Fo (6).	Decrease backlight brightness	7F 08 99 A2 B3 C4 02 FF 01 48 CF	7F 09 99 A2 B3 C4 02 FF 01 48 01 CF		
Switch Child Safety Lock 7F 08 99 AZ B3 C4 02 FF 01 17 CF 7F 09 99 AZ B3 C4 02 FF 01 17 CF 7F 09 99 AZ B3 C4 02 FF 01 17 CF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 18 OCF 7F 09 99 AZ B3 C4 02 FF 01 20 OCF 7F 09 99 AZ B3 C4 02 FF 01 20 OCF 7F 09 99 AZ B3 C4 02 FF 01 20 OCF 7F 09 99 AZ B3 C4 02 FF 02 37 XX CF 7F 08 99 AZ B3 C4 02 FF 02 37 XX CF 7F 08 99 AZ B3 C4 02 FF 02 37 XX CF 7F 08 99 AZ B3 C4 02 FF 02 37 XX CF 7F 08 99 AZ B3 C4 02 FF 02 37 XX CF 7F 09 99 AZ B3 C4 02 FF 02 37 XX	Set Backlight Brightness	7F 08 99 A2 B3 C4 02 FF 09 XX CF	7F 09 99 A2 B3 C4 02 FF 09 XX 01 CF		
Switch fold Safety Lock 76 08 99 A2 B3 C4 02 FF 01 37 CF 7F 09 99 A2 B3 C4 02 FF 01 17 OF C 7F 09 99 A2 B3 C4 02 FF 01 17 OF C 7F 09 99 A2 B3 C4 02 FF 01 10 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 01 40 OF C 7F 09 99 A2 B3 C4 02 FF 02 37 XX CF XX co - Standby mode 7F 08 99 A2 B3 C4 02 FF 02 SD CF 7F 09 99 A2 B3 C4 02 FF 02 SD XX CF Note: Smart system = 30 PC = 17, DP = 20, HDMI res 7F 09 99 A2 B3 C4 02 FF 02 SD XX CF 15 HDMI Rear 2 = 1E, HDMI Rear 2 = 1E, HDMI Rear 3 = 1B, HDMI Fear 3 = 1B	Switch Backlight	7F 08 99 A2 B3 C4 02 FF 01 15 CF	7F 09 99 A2 B3 C4 02 FF 01 15 XX CF		
Setting	Switch Child Safety Lock	75 09 99 42 52 64 02 55 01 57 65	75 00 00 A2 B2 C4 02 55 01 57 01 C5	indicates the backlight is off	
Settings					
Comment Function 7F 08 99 A2 B3 C4 02 FF 01 40 CF					
Power 7F 08 99 A2 B3 C4 02 FF 02 37 CF 7F 09 99 A2 B3 C4 02 FF 02 37 XX CF XX indicates the status of power: XX = 01 - Power on XX = 00 - Standby mode 01: Mute 00: Unmute Note: Smart system = 30, PC = 17, DP = 20, HDMI restriction 11: Mute 00: Mute 00: Lmute 00: L	=				
Power 7F 08 99 A2 B3 C4 02 FF 02 37 CF 7F 08 99 A2 B3 C4 02 FF 02 37 CF 7F 08 99 A2 B3 C4 02 FF 02 37 CF 7F 08 99 A2 B3 C4 02 FF 02 B2 CF 7F 08 99 A2 B3 C4 02 FF 02 B2 CF 7F 08 99 A2 B3 C4 02 FF 02 B2 CF 7F 08 99 A2 B3 C4 02 FF 02 DCF 7F 09 99 A2 B3 C4 02 FF 02 DCF 1 1 1F, HDMI Rear 2 = 1E, HDMI Rea					
Fower Fowe				XX indicates the status of nower: XX = 01 - Power on	
Current Signal Source 76 89 9 A 2 B 3 C 4 0 2 F 10 2 5 0 C F 76 99 9 A 2 B 3 C 4 0 2 F 10 2 5 0 X C F Note: Smart system = 30, PC = 17, DP = 20, HDMI rear 3 = 18, HDMI Front = 19 Note: XX indicates current volume value (XX is a headed-inal value), XX = 0 indicates current volume value (XX is a headed-inal value), XX = 00 indicates current volume value (XX is a headed-inal value), XX = 00 indicates current volume value (XX is a headed-inal value), XX = 00 indicates current volume value value (XX is a headed-inal value), XX = 00 indicates current volume value value value), XX = 00 indicates current volume value value), XX = 00 indicates mut estate. D.Mode 76 08 99 A 2 B 3 C 4 0 2 F 10 2 3 5 C F 76 09 99 A 2 B 3 C 4 0 2 F 10 2 3 5 XC F 01: Standard 00: ECO Note: XX indicates the value of backlight brightness value), XX = 00 indicates the value of backlight brightness value of backligh	Power	7F 08 99 A2 B3 C4 02 FF 02 37 CF	7F 09 99 A2 B3 C4 02 FF 02 37 XX CF		
From the Signal Source From the Signal Sou	Spaker	7F 08 99 A2 B3 C4 02 FF 02 82 CF	7F 08 99 A2 B3 C4 02 FF 02 82 XX CF	01 : Mute 00 : Unmute	
Speaker Volume 7F 08 99 A2 B3 C4 02 FF 02 33 CF 7F 09 99 A2 B3 C4 02 FF 02 33 CCF hexadecimal value, range; 00°-64). For example, XX = 20 indicates current volume value and 32 (decimal value), XX = 00 indicates must satue. Status D.Mode 7F 08 99 A2 B3 C4 02 FF 02 35 CF 7F 09 99 A2 B3 C4 02 FF 02 35 XX CF 01 : Standard 00 : ECO Backlight Brightness Status 7F 08 99 A2 B3 C4 02 FF 02 49 CF 7F 08 99 A2 B3 C4 02 FF 02 B1 XX CF 100); corresponding to the hexadecimal number system (00 - 64). Brightness Status 7F 08 99 A2 B3 C4 02 FF 02 B1 CF 7F 08 99 A2 B3 C4 02 FF 02 B1 XX CF 100; corresponding to the hexadecimal number system (00 - 64). Microphone Status 7F 08 99 A2 B3 C4 02 FF 02 B1 CF 7F 08 99 A2 B3 C4 02 FF 02 B1 XX CF 100; corresponding to the hexadecimal number system (00 - 64). Camera Postion 7F 08 99 A2 B3 C4 02 FF 02 B1 CF 7F 09 99 A2 B3 C4 02 FF 02 B1 XX CF XX = 01 indicates the backlight is on. Camera Postion 7F 08 99 A2 B3 C4 02 FF 02 B1 XX CF XX = 02 indicates that the microphone is muted. XX = 02 indicates that the microphone is not muted. Whiteboard Status 7F 08 99 A2 B3 C4 02 FF 01 B4 CF 7F 08 99 A2 B3 C4 02 FF 01 B3 XX CF 00 : on 01 : Off Whiteboard Status 7F 08 99 A2 B3 C4 02 FF 01 B3 XX CF 7F 08 99 A2 B3 C4 02 FF 01 B3 XX CF Note: XX = 01 indi	Current Signal Source	7F 08 99 A2 B3 C4 02 FF 02 50 CF	7F 09 99 A2 B3 C4 02 FF 02 50 XX CF	Front = 19	
D.Mode F7 68 99 A2 B3 C4 02 FF 02 35 CF 76 09 99 A2 B3 C4 02 FF 02 25 XX CF 01: Standard 00: ECO Ander: Note: XX indicates the value of backlight brightness 18 backlight Brightne	Speaker Volume	7F 08 99 A2 B3 C4 02 FF 02 33 CF	7F 09 99 A2 B3 C4 02 FF 02 33 XX CF	hexadecimal value, range: $00^{\circ}64$). For example, XX = 20 indicates current volume value is	
Backlight Brightness Status F 08 99 A2 B3 C4 02 FF 02 49 CF 76 08 99 A2 B3 C4 02 FF 02 49 CF 76 08 99 A2 B3 C4 02 FF 02 49 CF 100, corresponding to the hexadecimal number system (00 - 64). Brightness Status 76 08 99 A2 B3 C4 02 FF 02 B1 CF 76 08 99 A2 B3 C4 02 FF 02 B1 XCF Note: XX = 00 Indicates the backlight is on. XX = 01 indicates the that the microphone is muted. Microphone Status 76 08 99 A2 B3 C4 02 FF 02 45 CF 76 09 99 A2 B3 C4 02 FF 02 45 XC CF XX = 01 indicates that the microphone is muted. Camera Postion 76 08 99 A2 B3 C4 02 FF 02 45 CF 76 09 99 A2 B3 C4 02 FF 02 44 XC CF XX = 01 indicates that the microphone is not muted. While board Status 76 08 99 A2 B3 C4 02 FF 01 84 CF 76 08 99 A2 B3 C4 02 FF 02 81 XC CF 00 : 0n 01 : 0ff Whiteboard Status 76 08 99 A2 B3 C4 02 FF 01 84 CF 76 08 99 A2 B3 C4 02 FF 01 83 XC CF XX = 00 indicates the child safety lock is off. Whiteboard Status 76 08 99 A2 B3 C4 02 FF 01 84 CF 76 08 99 A2 B3 C4 02 FF 01 83 XC CF Note: XX = 01 indicates the child safety lock is off. Overall System Status 76 08 99 A2 B3 C4 02 FF 01 83 XC CF 76 08 99 A2 B3 C4 02 FF 01 83 XC CF Note: XX = 01 indicates the whiteboard state. Overall System Status 76 08 99 A2 B3 C4 02 FF 01 80 AG CF 76 08 99 A2 B3 C4 02 FF 01 80 AG CF 76	D.Mode	7F 08 99 A2 B3 C4 02 FF 02 35 CF	7F 09 99 A2 B3 C4 02 FF 02 35 XX CF	01 : Standard 00 : ECO	
Brightness Status 7 68 99 A2 B3 C4 02 FF 02 81 CF 76 08 99 A2 B3 C4 02 FF 02 81 CF Note: XX = 00 indicates the backlight is off. indicates the the indicates the backlight is off. indicates the third indicates the child series to entire. XX = 01 indicates that the microphone is not muted. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bottom Camera fabiled indicates the child series to entire. XX=02 bott	Backlight Brightness Status	7F 08 99 A2 B3 C4 02 FF 02 49 CF	7F 09 99 A2 B3 C4 02 FF 02 49 XX CF	100), corresponding to the hexadecimal number	
A command	Brightness Status	7F 08 99 A2 B3 C4 02 FF 02 81 CF	7F 08 99 A2 B3 C4 02 FF 02 81 XX CF	Note: XX = 00 indicates the backlight is on. XX = 01	
Note	Microphone Status	7F 08 99 A2 B3 C4 02 FF 02 45 CF	7F 09 99 A2 B3 C4 02 FF 02 45 XX CF	XX = 02 indicates that the microphone is not muted.	
Child Lock Status 76 08 99 A 2 83 C 4 02 F F 01 84 CF 76 08 99 A 2 83 C 4 02 F F 01 84 XC F Note: XX = 01 indicates the child safety lock is off. XX = 00 indicates the child safety lock is off. XX = 00 indicates the child safety lock is off. XX = 00 indicates the whiteboard state. Whiteboard Status 76 08 99 A 2 83 C 4 02 F F 01 83 XC F Note: XX = 00 indicates the whiteboard state.	Camera Postion	7F 08 99 A2 B3 C4 02 FF 02 44 CF	7F 09 99 A2 B3 C4 02 FF 02 44 XX CF		
Whiteboard Status	Backlight Status	7F 08 99 A2 B3 C4 02 FF 02 81 CF	7F 08 99 A2 B3 C4 02 FF 02 81 XX CF	00 : On 01 : Off	
Whiteboard Status 7F 08 99 A2 B3 C4 02 FF 01 83 CF 7F 08 99 A2 B3 C4 02 FF 01 83 XX CF Note: XR: 9 01 indicates the whiteboard state. XX = 0.0 indicates on whiteboard state. Note: XR: 9 con whiteboard state. Note: AB: Power supply CD: Speaker FC Current signal source GH: Speaker volume II: D.Mode Overall System Status 7F 08 99 A2 B3 C4 02 FF 0A 00 AB CD EF GH UK LMOP MN: camera position OR ST UV CF MN: camera position OP: backlight frightness QR: backlight state ST: Whiteboard state UV: Switch to child safety lock	Child Lock Status	7F 08 99 A2 B3 C4 02 FF 01 84 CF	7F 08 99 A2 B3 C4 02 FF 01 84 XX CF		
Overall System Status 7F 08 99 A2 B3 C4 02 FF 0A 00 AB CD EF GH JI KL MN OP Kb microphone QR ST UV CF MK: camera position OP: backlight brightness OR: backlight brightness GR: backlight state ST: Whiteboard state UV: Switch to child safety lock	Whiteboard Status	7F 08 99 A2 B3 C4 02 FF 01 83 CF	7F 08 99 A2 B3 C4 02 FF 01 83 XX CF	Note: XX = 01 indicates the whiteboard state. XX = 00 indicates non-whiteboard state. Note: AB: Power supply CD: Speaker EF: Current signal source GH: Speaker volume	
7F 08 99 A2 B3 C4 02 FF 0A 00 CF UV: Switch to child safety lock	Overall System Status			KI: microphone MN: camera position OP: backlight brightness QR: backlight state	
	Query the FW version		7F 09 99 A2 B3 C4 02 FF 02 3D 01 CF		

