RS232 & RJ45 Command

Command Byte:

Header	Length		Command	Data		CRC	
0xAA	0x00	0x07	0x01	0x01	....	0x6D	0xEC

Header	Byte[0]	Header 0xAA or 0xAB
Length	Byte[1] Byte[2]	Command Length
Command	Byte[3]	Command Type
Data	Byte[4] .. Byte[Length - 3]	Data, Equivalent to parameter passing and related to Command Type
CRC	Byte[Length - 2] Byte[Length - 1]	CRC check code、Generate a check code according to the rule

Example:

TX: {(byte) 0xAA, (byte) 0x07, (byte) 0x97, (byte) 0x27, (byte) 0x01, (byte) 0x5E, (byte) 0x12}

RX1: {(byte) 0xAB, (byte) 0x05, (byte) 0x0A, (byte) 0xDF, (byte) 0x4E}

RX2:{(byte) 0xAB, (byte) 0x07, (byte) 0x98, (byte) 0x27, (byte) 0x01, (byte) 0xD8, (byte) 0x72}

T963 Command:

	Command	Send	Respond
Select HDMI 1	0x10	AA 00 07 10 01 EB 04	AB 00 07 10 01 41 55
Select HDMI 2	0x10	AA 00 07 10 02 DB 67	AB 00 07 10 02 71 36
Select HDMI 3	0x10	AA 00 07 10 03 CB 46	AB 00 07 10 03 61 17
Power Off	0x21	AA 00 07 21 00 CD 81	AB 00 07 21 00 67 D0
Delay Power On	0xD1	AA 00 08 D1 00 02 BE 5D	AA 00 08 D1 00 00 FB FD AA 00 08 D1 00 FF E5 0D
Volume Up	0x22	AA 00 07 22 01 88 F3	AB 00 07 22 01 22 A2
Volume Down	0x22	AA 00 07 22 02 B8 90	AB 00 07 22 02 12 C1
Volume By User Define	0x23	AA 00 07 23 xx 87 C1	AB 00 07 23 00 01 B2 AB 00 07 23 FF 1F 42
Mute On	0xC1	AA 00 07 C1 01 CD 12	AB 00 07 C1 01 67 43
Mute Off	0xC1	AA 00 07 C1 02 FD 71	AB 00 07 C1 02 57 20
Up	0xDE	AA 00 07 DE 01 DE 5F	AB 00 07 DE 01 74 0E

Down	0xDE	AA 00 07 DE 02 EE 3C	AB 00 07 DE 02 44 6D
Right	0xDE	AA 00 07 DE 03 FE 1D	AB 00 07 DE 03 54 4C
Left	0xDE	AA 00 07 DE 04 8E FA	AB 00 07 DE 04 24 AB
Display Orientation 0	0xDD	AA 00 07 DD 01 8B 0C	AB 00 07 DD 01 21 5D
Display Orientation 90	0xDD	AA 00 07 DD 02 BB 6F	AB 00 07 DD 02 11 3E
Display Orientation 180	0xDD	AA 00 07 DD 03 AB 4E	AB 00 07 DD 03 01 1F
Display Orientation 270	0xDD	AA 00 07 DD 04 DB A9	AB 00 07 DD 04 71 F8
PowerStandby	0xB1	AA 00 07 B1 B1 62 90	AB 00 07 B1 B1 C8 C1
Turn On	0xB1	AA 00 07 B1 B2 52 F3	AB 00 07 B1 B2 F8 A2