1. Default module works in low-power mode. When sending serial port command, need wake up the device. Can setup send two commands quickly (within 0.8 seconds interval). First time wake
up,second time work.

2. Start and stop decoding serial port command need work on host mode, please switch to host mode first (see the serial port command sheet for details)

Item	Command
Start decoding	04 E4 04 00 FF 14
Stop decoding	04 E5 04 00 FF 13

Serial port command table

Item	Command
Default configuration	Factory configuration:08 C6 04 08 00 F2 FF 00 FD 35
Scan duration	4s:07 C6 04 08 00 88 28 FE 77 10s:07 C6 04 08 00 88 64 FE 3B
Power mode	Continuous power supply：07 C6 04 08 00 80 00 FE A7 Low power consumption： 07 C6 04 08 00 80 01 FE A6
Scan mode	Manual mode：07 C6 04 08 00 8A 00 FE 9D Continuous scan mode：07 C6 04 08 00 8A 04 FE 99 Auto Sense Mode: 07 C6 04 08 00 8A 09 FE 94 Host mode：07 C6 04 08 00 8A 08 FE 95
Reading interval time	0s:07 C6 04 08 00 89 00 FE 9E 0.5s: 07 C6 04 08 00 89 05 FE 99 3s：07 C6 04 08 00 89 1E FE 80
Buzzer volume	Low：07 C6 04 08 00 8C 02 FE 99 Middle: 07 C6 04 08 00 8C 01 FE 9A High: 07 C6 04 08 00 8C 00 FE 9B
Decoding success prompt sound	Open：07 C6 04 08 00 38 01 FE EE Close：07 C6 04 08 00 38 00 FE EF
End Mark setting	Disable:08 C6 04 08 00 F2 05 00 FE 2F CR LF:08 C6 04 08 00 F2 05 01 FE 2E CR:08 C6 04 08 00 F2 05 02 FE 2D TAB: 08 C6 04 08 00 F2 05 03 FE 2C
Decoding success prompt LED	Disable: 08 C6 04 08 00 F2 0B 00 FE 29 Enable: 08 C6 04 08 00 F2 0B 01 FE 28
Mute	Disable: 08 C6 04 08 00 F2 0C 00 FE 28 Enable: 08 C6 04 08 00 F2 0C 01 FE 27
Boot prompt tone	Disable: 08 C6 04 08 00 F2 0D 00 FE 27 Enable: 08 C6 04 08 00 F2 0D 01 FE 26
Read setting code prompt sound	Disable: 08 C6 04 08 00 F2 0E 00 FE 26 Enable: 08 C6 04 08 00 F2 0E 01 FE 25
Scan code unsuccessful reply	Open：07 C6 04 08 00 5E 01 FE C8 Close：07 C6 04 08 00 5E 00 FE C9
Allow scanning configuration barcode	Open：07 C6 04 08 00 EC 01 FE 3A

	Close：07 C6 04 08 00 EC 00 FE 3B
Send setting cose	Open：08 C6 04 08 00 F1 71 01 FD C3 Close：08 C6 04 08 00 F1 71 00 FD C4
Invoice mode	Disable: 08 C6 04 08 00 F2 08 00 FE 2C Enable: 08 C6 04 08 00 F2 08 01 FE 2B
Send ID character	Disable：07 C6 04 08 00 2D 00 FE FA CODE ID：07 C6 04 08 00 2D 02 FE F8
Prefix / Suffix data Prefix Suffix 1 Suffix 2	Prefix string settings 31 Suffix string settings 32　33 ： 0B C6 04 08 00 69 31 68 32 6A 33 FD 52 Prefix:0x00 Suffix0x0D 0x0A LF： 0B C6 04 08 00 69 00 68 0D 6A 0A FD D1
Scan data sending format	Data Code：07 C6 04 08 00 EB 00 FE 3C Data+Suffix1 code+suffix1：07 C6 04 08 00 EB 01 FE 3B Data+Suffix2 code+suffix2：07 C6 04 08 00 EB 02 FE 3A Data+Suffix1+Suffix2 code+suffix1+suffix2：07 C6 04 08 00 EB 03 FE 39 Prefix+Data prefix+ code：07 C6 04 08 00 EB 04 FE 38 Prefix+Data+Suffix1 prefix+ code+suffix1：07 C6 04 08 00 EB 05 FE 37 Prefix+Data+Suffix2 prefix+ code+suffix2：07 C6 04 08 00 EB 06 FE 36 Prefix+Data+Suffix1+Suffix2prefix+ code+suffix1+suffix2：07 C6 04 08 00 EB 07 FE 35
Baud rate	1200：07 C6 04 08 00 9C 03 FE 88 2400：07 C6 04 08 00 9C 04 FE 87 4800：07 C6 04 08 00 9C 05 FE 86 9600：07 C6 04 08 00 9C 06 FE 85 19200：07 C6 04 08 00 9C 07 FE 84 38400：07 C6 04 08 00 9C 08 FE 83 57600：07 C6 04 08 00 9C 09 FE 82 115200：07 C6 04 08 00 9C 0A FE 81
Parity	Odd：　07 C6 04 08 00 9E 00 FE 89 Even：　07 C6 04 08 00 9E 01 FE 88 None：　07 C6 04 08 00 9E 04 FE 85
Stop bit choose	1 Stop Bit : 07 C6 04 08 00 9D 01 FE 89 2 Stop Bits : 07 C6 04 08 00 9D 02 FE 88
Communication protocol	RS232-TTL: 08 C6 04 08 00 F2 01 00 FE 33 USB KBW: 08 C6 04 08 00 F2 01 01 FE 32 USB virtual serial port: 08 C6 04 08 00 F2 01 02 FE 31
Lighting	Lighting when Read: 08 C6 04 08 00 F2 02 00 FE 32 Always Lighting:08 C6 04 08 00 F2 02 01 FE 31 Always Close: 08 C6 04 08 00 F2 02 02 FE 30
Aiming	Lighting when Read: 08 C6 04 08 00 F2 03 00 FE 31 Always Lighting:08 C6 04 08 00 F2 03 01 FE 30 Always Close: 08 C6 04 08 00 F2 03 02 FE 2F

Sensitivity level	High:08 C6 04 08 00 F2 04 01 FE 2F Middle:08 C6 04 08 00 F2 04 02 FE 2E Low:08 C6 04 08 00 F2 04 03 FE 2D
Custom sensitivity	00:08 C6 04 08 00 F3 01 00 FE 32 01:08 C6 04 08 00 F3 01 01 FE 31 05:08 C6 04 08 00 F3 01 05 FE 2D 10:08 C6 04 08 00 F3 01 0A FE 28 15:08 C6 04 08 00 F3 01 0F FE 23
Stable automatic induction time	500ms:08 C6 04 08 00 F3 02 05 FE 2C 1000ms:08 C6 04 08 00 F3 02 0A FE 27 300ms: 08 C6 04 08 00 F3 02 03 FE 2E
Same code output interval time	1500ms:08 C6 04 08 00 F3 03 0F FE 21 500ms:08 C6 04 08 00 F3 03 05 FE 2B 300ms: 08 C6 04 08 00 F3 03 03 FE 2D
Identify two barcodes	Disable: 08 C6 04 08 00 F2 10 00 FE 24 Enable: 08 C6 04 08 00 F2 10 01 FE 23
Output character set type	Raw: 08 C6 04 08 00 F2 06 00 FE 2E GBK:08 C6 04 08 00 F2 06 01 FE 2D UNICODE:08 C6 04 08 00 F2 06 02 FE 2C
Country Language Keyboard	America: 08 C6 04 08 00 F6 01 01 FE 2E Belgium: 08 C6 04 08 00 F6 01 02 FE 2D Denmark: 08 C6 04 08 00 F6 01 06 FE 29
Keyboard output character time interval	0ms: 08 C6 04 08 00 F3 04 00 FE 2F 5ms: 08 C6 04 08 00 F3 04 01 FE 2E 10ms: 08 C6 04 08 00 F3 04 02 FE 2D
Uppercase / Lowercase	Normal Letter Case: 08 C6 04 08 00 F2 A1 00 FD 93 All uppercase : 08 C6 04 08 00 F2 A1 01 FD 92 All Lowercase : 08 C6 04 08 00 F2 A1 02 FD 91 Letter Case Reverse : 08 C6 04 08 00 F2 A1 03 FD 90
Ctrl	Disable: 08 C6 04 08 00 F2 AD 00 FD 87 Enable: 08 C6 04 08 00 F2 AD 01 FD 86
UPC-A	Disable：07 C6 04 08 00 01 00 FF 26 Enable：07 C6 04 08 00 01 01 FF 25
UPC-A Transmit check digit	Disable：07 C6 04 08 00 28 00 FE FF Enable：07 C6 04 08 00 28 01 FE FE
UPC-E	Disable：07 C6 04 08 00 02 00 FF 25 Enable：07 C6 04 08 00 02 01 FF 24
UPC-E Transmit check digit	Disable：07 C6 04 08 00 29 00 FE FE Enable：07 C6 04 08 00 29 01 FE FD
Convert UPC-E into UPC-A	Disable：07 C6 04 08 00 25 00 FF 02 Enable：07 C6 04 08 00 25 01 FF 01
EAN-8	Disable：07 C6 04 08 00 04 00 FF 23 Enable：07 C6 04 08 00 04 01 FF 22
Convert EAN-8 into EAN-13	Disable：07 C6 04 08 00 27 00 FF 00 Enable：07 C6 04 08 00 27 01 FE FF
EAN-13	Disable：07 C6 04 08 00 03 00 FF 24 Enable：07 C6 04 08 00 03 01 FF 23
Bookland EAN(ISBN)	Disable：07 C6 04 08 00 53 00 FE D4 Enable：07 C6 04 08 00 53 01 FE D3
Format	Output 10 bits:08 C6 04 08 00 F1 40 00 FD F5 Output 13 bits:08 C6 04 08 00 F1 40 01 FD F4
Code 128	Disable：07 C6 04 08 00 08 00 FF 1F

	Enable：07 C6 04 08 00 08 01 FF 1E
GS1-128	Disable：07 C6 04 08 00 0E 00 FF 19 Enable：07 C6 04 08 00 0E 01 FF 18
ISBT 128	Disable：07 C6 04 08 00 54 00 FE D3 Enable：07 C6 04 08 00 54 01 FE D2
Code 39	Disable：07 C6 04 08 00 00 00 FF 27 Enable：07 C6 04 08 00 00 01 FF 26
Code 39 length setting	a single length： Length 06： 09 C6 04 08 00 12 06 13 00 FE FA Length 16: 09 C6 04 08 00 12 10 13 00 FE F0 Length 14: 09 C6 04 08 00 12 0E 13 00 FE F2 any length：09 C6 04 08 00 12 00 13 00 FE F0
Code 39 Check, transmit check digit	Disable：07 C6 04 08 00 30 00 FE F7 Enable：07 C6 04 08 00 30 01 FE F6
Code 39 transmit check digit	Disable：07 C6 04 08 00 2B 00 FE FC Enable：07 C6 04 08 00 2B 01 FE FB
Code 93	Disable：07 C6 04 08 00 09 00 FF 1E Enable：07 C6 04 08 00 09 01 FF 1D
Code 93 length setting	a single length： 04：09 C6 04 08 00 1A 041B 00 FE EC any length ：09 C6 04 08 00 1A 00 1B 00 FE F0
Code 11	Disable：07 C6 04 08 00 0A 00 FF 1D Enable：07 C6 04 08 00 0A 01 FF 1C
Code 11length setting	a single length： 06：09 C6 04 08 00 1C 06 1D 00 FE E6 any length ：09 C6 04 08 00 1C 00 1D 00 FE EC
Code 11 Check, transmit check digit	None：07 C6 04 08 00 34 00 FE F3 1 bit 1：07 C6 04 08 00 34 01 FE F2 2 bits 2：07 C6 04 08 00 34 02 FE F1
Code 11 transmit check digit	Disable：07 C6 04 08 00 2F 00 FE F8 Enable：07 C6 04 08 00 2F 01 FE F7
Interleaved 2 of 5/ITF/interleave 25 code	Disable：07 C6 04 08 00 06 00 FF 21 Enable：07 C6 04 08 00 06 01 FF 20
Interleaved 2 of 5 length setting	a single length： 06：09 C6 04 08 00 16 06 17 00 FE F2 any length ：09 C6 04 08 00 16 00 17 00 FE F8
Interleaved 2 of 5 Check, transmit check digit	Disable：07 C6 04 08 00 31 00 FE F6 Enable：07 C6 04 08 00 31 01 FE F5
Interleaved 2 of 5 transmit check digit	Disable：07 C6 04 08 00 2C 00 FE FB Enable：07 C6 04 08 00 2C 01 FE FA
IND25/Industry 25 code	Disable：07 C6 04 08 00 05 00 FF 22 Enable：07 C6 04 08 00 05 01 FF 21
Discrete 2 of 5 length setting	a single length： 06：09 C6 04 08 00 14 06 15 00 FE F6 any length ：09 C6 04 08 00 14 00 15 00 FE FC
Matrix 25	Disable：08 C6 04 08 00 F2 20 00 FE 14 Enable：08 C6 04 08 00 F2 20 01 FE 13
Matrix 25 Check, transmit check digit	Disable：08 C6 04 08 00 F2 21 00 FE 13 Enable：08 C6 04 08 00 F2 21 01 FE 12
Matrix 25 transmit check digit	Disable：08 C6 04 08 00 F2 22 00 FE 12

	Enable：08 C6 04 08 00 F2 22 01 FE 11
Matrix 25 length setting	a single length： 06： 0B C6 04 08 00 F5 00 06 F5 01 00 FD 32 any length ： 0B C6 04 08 00 F5 00 00 F5 01 00 FD 38
Standard 25	Disable：08 C6 04 08 00 F2 23 00 FE 11 Enable：08 C6 04 08 00 F2 23 01 FE 10
Standard 25 Check, transmit check digit	Disable：08 C6 04 08 00 F2 24 00 FE 10 Enable：08 C6 04 08 00 F2 24 01 FE 0F
Standard 25 transmit check digit	Disable：08 C6 04 08 00 F2 25 00 FE 0F Enable：08 C6 04 08 00 F2 25 01 FE 0E
Standard 25 length setting	a single length： 06： 09 C6 04 08 00 F5 02 06 F5 03 00 FD 2E any length ： 09 C6 04 08 00 F5 02 00 F5 03 00 FD 34
Codabar	Disable：07 C6 04 08 00 07 00 FF 20 Enable：07 C6 04 08 00 07 01 FF 1F
Codabar length setting	a single length： 04：09 C6 04 08 00 18 04 19 00 FE F0 any length ： 09 C6 04 08 00 18 00 19 00 FE F4
MSI /MSI PLESSEY	Disable：07 C6 04 08 00 0B 00 FF 1C Enable：07 C6 04 08 00 0B 01 FF 1B
MSI length setting	a single length： 04：09 C6 04 08 00 1E 04 1F 00 FE E4 any length ：09 C6 04 08 00 1E 00 1F 00 FE E8
MSI transmit check digit	1 bit : 07 C6 04 08 00 32 00 FE F5 2 bits :07 C6 04 08 00 32 01 FE F4
MSI transmit check digit	Disable：07 C6 04 08 00 2E 00 FE F9 Enable：07 C6 04 08 00 2E 01 FE F8
GS1 DataBar(RSS) 14	Disable：08 C6 04 08 00 F0 52 00 FD E4 Enable：08 C6 04 08 00 F0 52 01 FD E3
GS1 DataBar Limited	Disable：08 C6 04 08 00 F0 53 00 FD E3 Enable：08 C6 04 08 00 F0 53 01 FD E2
GS1 DataBar Expanded	Disable：08 C6 04 08 00 F0 54 00 FD E2 Enable：08 C6 04 08 00 F0 54 01 FD E1
PDF417	Enable：07 C6 04 08 00 0F 01 FF 17 Disable：07 C6 04 08 00 0F 00 FF 18
Read multiple codes	Only read single : 08 C6 04 08 00 F2 60 00 FD D4 Only read double: 08 C6 04 08 00 F2 60 01 FD D3 Read single and double: 08 C6 04 08 00 F2 60 02 FD D2
Reversal	Read only regular barcode: 08 C6 04 08 00 F2 61 00 FD D3 Read only reverse barcode: 08 C6 04 08 00 F2 61 01 FD D2 Read Both: 08 C6 04 08 00 F2 61 02 FD D1
QRCode	Enable：08 C6 04 08 00 F0 25 01 FE 10 Disable：08 C6 04 08 00 F0 25 00 FE 11
Read multiple codes	Only read single : 08 C6 04 08 00 F2 65 00 FD CF Only read double: 08 C6 04 08 00 F2 65 01 FD CE Read single and double: 08 C6 04 08 00 F2 65 02 FD CD

MicroQRCode	Enable：08 C6 04 08 00 F1 3D 01 FD F7 Disable：08 C6 04 08 00 F1 3D 00 FD F8
DataMatrix	Enable：08 C6 04 08 00 F0 24 01 FE 11 Disable：08 C6 04 08 00 F0 24 00 FE 12
Read Multi-code	Only read single : 08 C6 04 08 00 F2 6A 00 FD CA Only read double: 08 C6 04 08 00 F2 6A 01 FD C9 Read single and double: 08 C6 04 08 00 F2 6A 02 FD C8
Reversal	Read only regular barcode: 08 C6 04 08 00 F2 6B 00 FD C9 Read only reverse barcode: 08 C6 04 08 00 F2 6B 01 FD C8 Read Both: 08 C6 04 08 00 F2 6B 02 FD C7
MaxiCode	Disable：08 C6 04 08 00 F0 26 00 FE 10 Enable：08 C6 04 08 00 F0 26 01 FE 0F
Aztec	Disable：08 C6 04 08 00 F0 28 00 FE 0E Enable：08 C6 04 08 00 F0 28 01 FE 0D
Hanxin code	Disable：08 C6 04 08 00 F0 2F 00 FE 07 Enable：08 C6 04 08 00 F0 2F 01 FE 06
Read multiple codes	Only read single : 08 C6 04 08 00 F2 70 00 FD C4 Only read double: 08 C6 04 08 00 F2 70 01 FD C3 Read single and double: 08 C6 04 08 00 F2 70 02 FD C2
Reversal	Read only regular barcode: 08 C6 04 08 00 F2 71 00 FD C3 Read only reverse barcode: 08 C6 04 08 00 F2 71 01 FD C2 Read Both: 08 C6 04 08 00 F2 71 02 FD C1