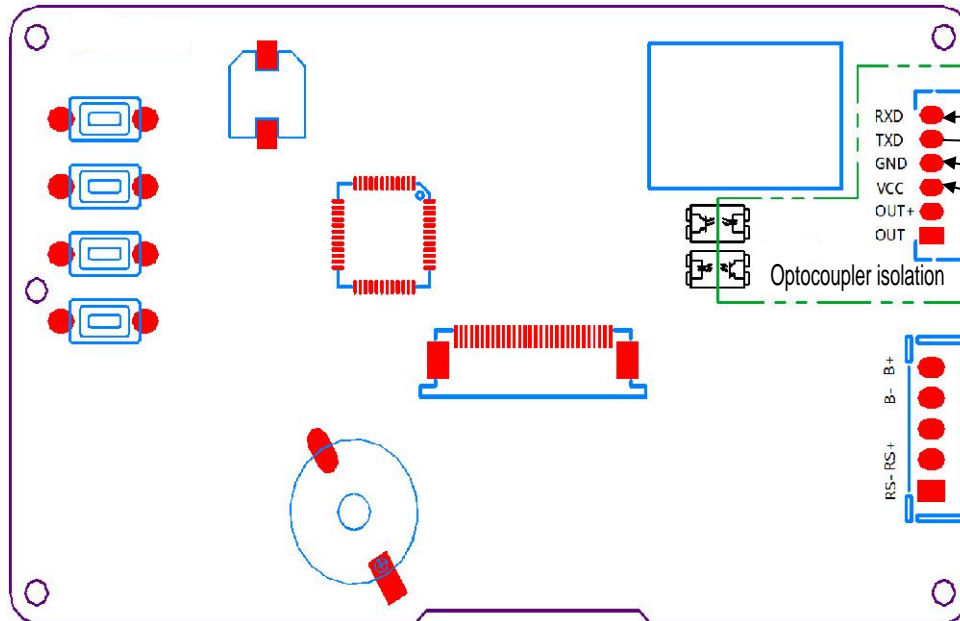


TTL Communication Protocol

Baud Rate :	9600Kbps
Bytes :	16bytes/time
Transmission interval :	1second/time when the EJ-BC16 working(backlight on)
Interface level	: TTL 3-5V Between VCC-GND need external power supply, power consume 5-10mA.
Isolation methods :	EJ-BC16 internal optocoupler isolation.
Receive commands	No.(If necessary, it can be added when batch order production.)
Checksum :	Sum by 8 bytes between 1-15 bytes

No. :	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Name :	Code	SOC	Total battery voltage(V)		Current battery capacity(mAh)				Current(mA)				Remain time(S)			checksum	
Hex数值:	A5	02	07	D0	00	00	0A	87	00	00	24	05	00	94	11	xx	
Example:	A5	0x02=2%		0x07D0=2000=20.00V		0x0000 0A87= 2695mAh=2.695Ah				0x0000 2405=9221mA=9.221A				0x00 9411=37905秒=10:31:45			1-15字节的 8位累加和
Range :	A5	0~100%		0~500.00V		0.1Ah~5000Ah				-750000mA ~ +750000mA(负值为补码)				00:00:00~99:59:59			



RXD : Received data
 TXD : Request to send
 GND : Signal ground
 VCC :
 Power supply voltage(3-5V), 5-10mA(Need external power supply)

Remark: VCC and GND must connect. The communication port is not RS-232,
 it can't be connected directly, it must be TTL.