

### Bluetooth Modul Specifications:

Executive standard bluetooth SIG v2.1 + EDR

Bluetooth protocol: Bluetooth serial port profile (SPP)

Communication speed:

1200,2400,4800,9600,19200,38400,57600,115200,230400,460800,921600,1382400 bps

Modulation type: 2.4G ISM direct sequence frequency hopping (FHSS)

Communication distance: 15M outdoors, class 2 level

Transmitter power: 4 dbm

Receiving sensitivity: -79dbm

### Standart Tscale Application:

### Communication Protocol for TVW:

#### 8.1. Specifications:

RS-232 output of weighing data  
Code : ASCII  
Data bits : 8 data bits  
Parity :No Parity  
Baud rate : 600bps to 9600bps selectable

#### 8.2. Connector:

##### RS-232 Output

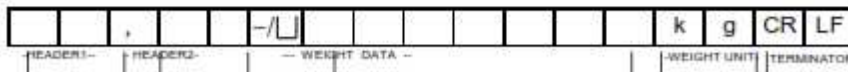
Pin 2: Input  
Pin 3: Out put  
Pin 5: Signal Ground

##### Check Weighing Output

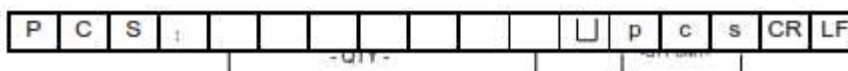
Pin 1 : VB  
Pin 4: Vcc 5v (Output)  
Pin 5: Com (Ground)  
Pin 6: Ok (Output)  
Pin 7: Low (Output)  
Pin 8: Hi (Output)  
Pin 9: Beep (Output)

#### 8. 3. Continuously output protocol

##### Con1: Weighing mode



##### Counting mode



HEADER1: ST=STABLE, US=UNSTABLE

HEADER2: NT=NET, GS=GROSS