

# Wireless Simple Links

## Wireless network solutions Telepower Inc.

# TP26HS-01

Ultra Small 2.4GHz Band Wireless Module with Zigbee Communication Method.



Healthcare

Sensor Network

IoT

HEMS



SIZE 8.0×15.0(mm)

- 1 Hybrid system module on Bluetooth ver4.1 and Zigbee features
- 2 The board embedded to the Antenna, RF circuit and MCU, it is communicated to the single module.
- 3 Supported to Low Power Consumption
- 4 This product can be adapted to Sensor Network and Short distance communication application.

Category	Specification
Product Name	TP26HS-01
Supply Voltage	1.8~3.6V
MCU	TI-CC2650
Frequency Band	2.4GHz Band Wireless Module (BLE/Zigbee)
Interface	UART/SPI/I2C
Antenna	Built In
Normal Communication Rate	1Mbps
Size	8.0x15.0(mm)
Active Mode(Rx)	5.9mA
Active Mode(Tx) 0dBm	6.1mA
Active Mode(Tx)+5dBm	9.1mA
Standby	1uA(RTC Running, RAM/CPU Retention)
Shutdown	100nA(Wake up on External Event)
Other	RoHs compliant
Application	Healthcare, Sensor Network, IoT, Home Electronics Device Network

Our all products are supported the TELEC. If customer has request to customer original design, development and getting the other country's Radio Low certificate, please discuss to this information to us.

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