

# Wireless Simple Links

## Wireless network solutions Telepower Inc.

# TP13HS-01

Ultra Small 920MHz (Sub-1GHz) Band Wireless Module with Sigfox, Wi-SUN Communication Method.



FA System

Sensor Network

Management System

IoT



SIZE 15.0×25.0(mm)

1 Equipped with RF circuit and MCU

2 915 to 920MHz band single High End Module

3 Stable communication quality is realized by using Sub-1GHz band excellent in radio interference, attenuation and diffraction.

4 This product can be adapted to high sensitivity Network Data transmission application

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.

Category	Specification
Product Name	TP13HS-01
Supply Voltage	1.8~3.6V
MCU	TI-CC1350
Frequency Band	920MHz Band Wireless Module (Sigfox/Wi-Sun)
Interface	UART/SPI/I2C
Antenna	External
Normal Communication Rate	100kbps (Wi-SUN)
Size	15.0x25.0(mm)
Rx Power	5.4mA(Sub-1GHz)
Tx at 10dBm	13.4mA
Standby	0.7uA(RTC Running,RAM/CPU Retention)
Shutdown	185nA(Wake up on External Event)
Other	RoHs Compliant, ARIB STD-T108 compliant
Application	M2M

○ This catalog is update as of October 2017. ○ This information is subject to change without notice. ○ If you need the detail information, Please contact our sales and access to below address.



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