WSN27-915R

Wi-SUN Router Module

Features

- UART TTL interface
- AT command
- 24 x 18 x 3mm

Supported Frequency Band

- Frequency Band:433, 490, 868, 915 MHz
- Output Power: Up to 27 dBm
- Power Supply: 3.3V
- Data Rate: 50-300Kbs
- Sensitivity (CER < 10^{-3}):-108 dBm (50 kbps)

STANDARDS

- Wi-SUN FAN cerficated,WSA0294.



WSN27-915R

FC-2601B

HPLC+HRF Hybrid Module

Features

- Phase recognition
- Hybrid mode communication
- High speed

HPLC Characteristics

- Frequency Band: 0.7-12MHz
- Modulation: OFDM

RF Characteristics

- Frequency Band: Customized Sub-1GHz
- Max Data Rate: 1000kbps
- Tx Power: <50mW
- Rx Sensitivity:-109dBm

Standards

- IEEE 802.15.4g
- IEEE P1901.3



FC-2601B

WMB14-868LR

Hybrid Module(Wireless M-Bus + LoRaWAN)

Features

- UART TTL interface
- 2.2V- 3.6V power supply
- Ultra low Power consumption <2μA@25°C
- 25.5 x 14.2 x 3.75mm

Supported Frequency Band

- 868.3 MHz-869.525 MHz
- EU868, US915, AU915, IN865, AS923, KR920, RU864

Security

- AES128 data encryption

STANDARDS

- Conforms to EU Radio Equipment Directive (RED) 2014/53/EU
- Complies with EN 13757- 4 & OMS



WMB14-868LR

WMB14-433LR

Hybrid Module(Wireless M-Bus + LoRaWAN)

Features

- UART TTL interface
- 2.2V- 3.6V power supply
- Ultra low Power consumption <2μA@25°C
- 25.5 x 14.2 x 3.75mm

Supported Frequency Band

- 433.5 MHz-434.475 MHz
- EU433

Security

- AES128 data encryption

Standards

- Conforms to EU Radio Equipment Directive (RED) 2014/53/EU
- Complies with EN 13757- 4 & OMS



WMB14-433LR

WMB14-868

Wireless M-Bus Module

Features

- UART TTL interface
- 2.2V- 3.6V power supply
- Ultra low Power consumption <2μA@25°C
- 25.5×14.2×3.75mm

Supported Frequency Band

- 868.3MHz–869.525MHz

Security

- AES128 data encryption

Standards

- Conforms to EU Radio Equipment Directive (RED) 2014/53/EU
- Complies with EN 13757- 4 & OMS



WMB14-868

WMB14-433

Wireless M-Bus Module

Features

- UART TTL interface
- 2.2V- 3.6V power supply
- Ultra low Power consumption <2μA@25°C
- 25.5×14.2×3.75mm

Supported Frequency Band

- 433.5 MHz-434.475 MHz

Security

- AES128 data encryption

Standards

- Conforms to EU Radio Equipment Directive (RED) 2014/53/EU
- Complies with EN 13757- 4 & OMS



WMB14-433

LoRaWAN

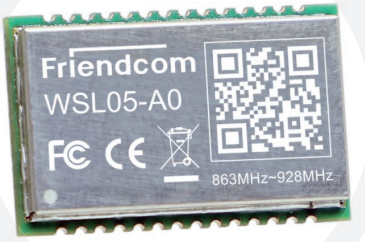
WSL05-868/915MHz
LoRaWAN Module

Features
- UART TTL interface
- Power Supply: 2.4 to 3.6 V
- Ultra low Power consumption <2μA@25°C
- 22.2×14.2×3.2mm

Supported Frequency Band
- Eu868, US915, AU915, IN865, AS923, KR920,RU864

Security
- AES128 data encryption

Standards
- Conform with RED & FCC requirements



WSL05-868/915MHz

WSL05-433/470MHz
LoRaWAN Module

Features
- UART TTL interface
- Power Supply: 2.4 to 3.6 V
- Ultra low Power consumption <2μA@25°C
- 22.2×14.2×3.2mm

Supported Frequency Band
- Eu433

Security
- AES128 data encryption

Standards
- Conform with RED & FCC requirements



WSL05-433/470MHz