

Catch our keynote at Computex: NXP CTO Lars Reger unveils our "Brighter Together" approach

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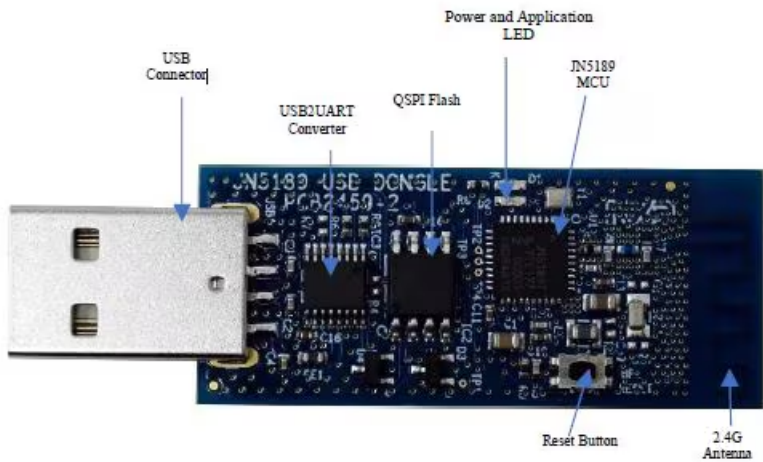
Home (/) / Products (/products:PCPRODCAT)
/ Wireless Connectivity (/products/wireless-connectivity:WIRELESS-CONNECTIVITY)
/ Thread (/products/wireless-connectivity/thread:THREAD-PROTOCOL) / OM15080-JN5189 | USB Dongle| Wireless MCU


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JN5189 USB Dongle for Zigbee and Thread network

JN5189 USB Dongle for Zigbee and Thread network

OM15080-JN5189 Receive alerts ⓘ



Roll over image to zoom in

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The OM15080-JN5189 can be used as a node in a Zigbee as a Zigbee Control Bridge, Zigbee Co-ordinator or packet sniffer. It can also be used in Thread wireless network, typically dongle for Border Router, Network/Radio Co-Processor (NCP/RCP).



Product Details

Features

Applications

Features

Microcontroller

JN5189(T) / 88(T)

- Up to 48 MHz Arm® Cortex®-M4
- Up to 640 kB flash, up to 152 kB RAM, 128 kB ROM
- NFC NTAG Option with EEPROM
- 2.4 GHz IEEE 802.15.4 compliant

Connectivity

- Integrated PCB antenna
- USB connector

Power Management

- USB port

Wireless

- IEEE 802.15.4 compatible PCB antenna

Applications

- Industrial

Building Control
- Smart City

Smart City
- Smart Home

Smart Home

