



## SIMCom Presents NB-IoT Module — SIM7020

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The SIM7020 is Multi-Band NB-IoT module solution in a SMT type.

It has strong extension capability with rich interfaces including UART, GPIO etc. The module provides much flexibility and ease of integration for customer's application.

The package of SIM7020 is compatible with SIM800C. This also maximizes the investments of customers, and enables a short time-to-market.

### The advanced features of SIM7020

- SIM7020C: B1/B3/B5/B8
- SIM7020E: B1/B3/B5/B8/B20/B28
- Control Via AT Commands
- Supply voltage range: 2.1V~ 3.6V
- Operation temperature: -40°C to +85°C
- Dimension: : 17.6 X 15.7 X 2.3mm
- Weight: 1.3g±0.2g
- Data
- Uplink up to 62.5Kbps, Downlink up to 26.15Kbps
- Firmware update via UART
- TCP/UDP
- LWM2M/COAP\*
- MQTT
- PSM/eDRX
- FOTA \*
- UART/SIM card/GPIO/ADC/Netlight/PSM\_EINT/Reset/Powerkey

### Applications



### Availability and Pricing

SIM7020 samples are available now. Please contact your local agents for more information. To find the agents in your region, please visit our website: [www.simcomm2m.com](http://www.simcomm2m.com)

You could also contact us directly,  
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NOTE: \* In Development