

# Phone + SMS Module | OM-DB601



The OM-DB601 is a versatile communication module featuring comprehensive LTE network coverage for reliable connectivity. It supports SMS and voice call notification functions to ensure timely alerts. Equipped with 1 RS485 interface, 1 USB port, and LTE Cat 1 connectivity, it delivers robust performance for various monitoring and security applications. The device supports multiple frequency bands including LTE-TDD B34/B38/B39/B40/B41, LTE-FDD B1/B3/B5/B8, and GSM/GPRS/EDGE 900/1800 MHz, ensuring compatibility with major network operators for seamless deployment.

## Specifications

### Power Supply

Operating Voltage	DC 9 ~ 16V
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### Indicators

PWR LED	Normal: Constant on (power normal); Fault: Always off (no power)
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### Network Data

LTE Category	Cat 1
LTE Uplink	Up to 5 Mbps
LTE Downlink	Up to 10 Mbps
EDGE Uplink/Downlink	Up to 236.8 Kbps
GPRS Uplink/Downlink	Up to 85.6 Kbps

### Operating Environment

Operating Temperature	-40°C ~ +85°C
Operating Humidity	5% ~ 95% RH (non-condensing)
Storage Temperature	-40°C ~ +90°C