



# 700

## IoT module

L700 is a IoT module with excellent reliability, occupied small area base on industry-leading Qualcomm MDM9206 platform, It supports LTE CAT-M1 and CAT-NB1,GSM/GPRS/EDGE.

The size of L700 is extremely small, it is only 30.0 x 30.0 x 2.6 mm with LCC package, It is cost competitive and high integrated which make it convenient for customer to design their own application products. It can be widely used for various products and equipment of IoT.



CATM1



NB-IoT



Extended Temperature  
Range-40°C to +85°C



AT命令



LCC



Quad-band



GNSS

# LYNO

## Main Features

- Frequency Bands  
L700-C  
Support LTE CatM1 : B39  
Support NB-IOT : B8  
Support GSM : Quad-Band 850/900/ 1800/1900MHz
- L700-A  
Support LTE CatM1 : B2/B12
- L700-V  
Support LTE CatM1 : B4/B13
- L700-E  
Support NB-IOT : B8/B20  
Support GSM : Quad-Band 850/900/1800/1900MHz
- Support AT Command
- Voltage range : 3.4 ~ 4.2V (3.8V is recommended)
- Operating temperature range : -40 ~ +85°C
- Storage temperature range : -45 ~ +90°C
- Dimensions : 30.0mmX30.0mmX2.6mm
- Packaging : LCC
- Weight : Approx 4 g

## Specification for Data transfer

- LTE-CATM1  
Max. 375Kbps(UL)  
Max. 375Kbps(DL)
- CAT-NB1  
Max. 150Kbps(UL)  
Max. 150Kbps(DL)
- EDGE Class:  
Max. 59.2Kbps(UL)  
Max. 236.8Kbps(DL)

## Interfaces

- UART
- USIM(3V/1.8V)
- GPIO
- USB 2.0
- ADC
- SPI
- I2C
- NETLIGHT
- POWER KEYT
- RESET

## Other features

- Update firmware by USB
- TCP/UDP/COAP/ FTP/HTTP/ SMTP

## Certification

- CCC\*/TA\*/ CE\*/ROHS\*/FCC\*



**LYNO**