

Item	Description
CPU&Storage	STM32F405RG, ARM Cortex-M4, CPU running up to 168MHZ 1Mbytes Flash 192+4KBytes RAM
System	Operating voltage: 3.3V Low power: Sleep / Standby modes / Stop CRC-32 generator
LTE Connectivity	LTE CAT M1 and NB-IoT, Cat M1 Half-duplex (375 kb/s DL and UL) Cat NB1 Half-duplex (27.2 kb/s DL, 62.5 UL) Embed protocol: TCP/UDP /FTP/HTTP/HTTPS/FTPS/TLS/MQTT/CoAP
GNSS	GPS / GLONASS 2.5m CEP(GPS), 4.0m CEP(GLONASS)
Peripheral	1 x USB for power supply and DFU JST 1.0 connector for battery 3 Buttons: 1. for Reset 2. for User function 3. into upload mode Nano SIM and TF card 2 in 1 socket
Grove	2 x Digital Port 2 x Analog Port 1 x UART 1 x I2C

### Technical Details

Dimensions 140mm x 78mm x 28mm

Weight G.W 100g

Battery Exclude