

UN01 product specification

Button Key



19.5mm

25mm



Power LED

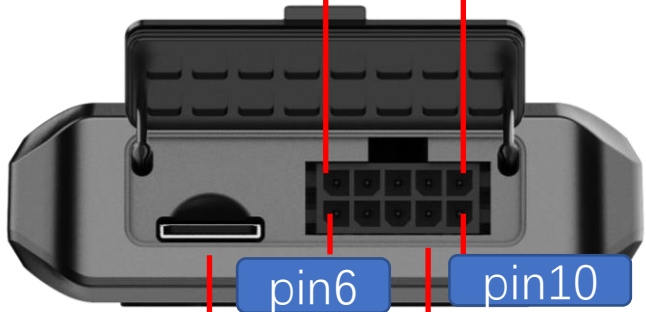
4G Net LED

GNSS LED



pin5

pin1



NANO SIM slot

IO EXP. For 10pin wire wafer

pin	function
1	NC
2	NC
3	GND
4	ACC
5	B+
6	One-wire
7	RS232-RX
8	RS232-TX
9	NC
10	DC5V output



Install screw after plug Type-C connector

Car charger DC12-24V input,DC5V output.



マジック
テープ



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3Mテープ

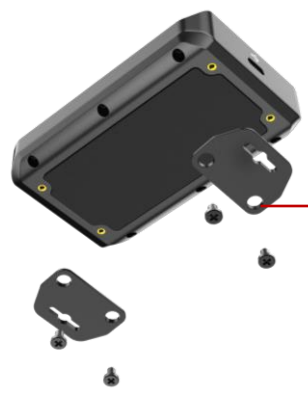


3Mテープ

Option



ナジ固定



ネジ固定
ホルダー

Option

Product specification

indicator light	1: Power LED: Green (power star always light) 2: GNSS status LED: Blue (location always light; no location is no bright) 3: net status LED: Yellow (SIM card detection: blinking 1s light and 1s bright) (connect net: always light) (send data: blinking)
CPU	GD32F303RET6 cortex-M4
GNSS	Suport GPS+BD and QZSS. accuracy: CEP50: <2.5meter (open sky) autonomous acquisition: -148 dBm tracking : -165 dBm cold star: >60S, typical 35S(open sky) hot star: >5S
Comunication	BG95-M3*Quectel certification: JATE/TELEC LTE-FDD: B1/B3/B8/B18/B19/B26
Sensor	3-axis accelerometer
Button	Button KEY*1
POWER Inout	1. DC5V input(Type-C connecctor) 2. DC12-24V power input(10pin connector)
Interface	Type-C interface*1 10pin wafer connector interface*1 NANO SIM card slot*1
Waterproof	IP65
Operating temperature	-30°C~+70°C