Rugged Laptop

SIN-S1514E

Main features

Intel Meteor Lake-h i5-125H processor	15.6-inch 16:9 screen with a resolution of 1920*1080	16GB/32GB memory is available for selection	256GB hard disk
Supports dual batteries (one of which is hot-swappable)	Supports 4G/5G/WIFI/ Bluetooth modules	Supports GPS with optional NFC	IP65 protection rating

Specific parameters	
Display screen	15.6-inch 16:9 FHD screen, resolution 1920*1080, brightness 1000cd/m^2
CPU	Intel Meteor Lake-H i5-125H processor, i7-155H processor is optional
Memory	16G DDR5 4800MHz memory, 32G available as an option
Hard disk	256GB
Camera	5.0MP front camera
Battery	Small battery: 11.1V/1300mAh(14.4WH) Built-in polymer lithium-ion battery, non-removable, with a battery life of approximately 1.5 hours Large battery :11.55V 14850mah (56WH) detachable polymer lithium-ion battery (hot-swappable), with a battery life of approximately 8 hours
I/O interface	USB3.2*1, USB3.0*1, USB2.0*1, TYPE-C interface (supports Thunderbolt 4), f3.5mm standard headphone jack *1, HDMI2.0a mini*1,SIM card *1, TF card *1, RJ45*1 10M/100M/1000M adaptive , RJ45*1(10M/100M/1000M adaptive (USB2.0) supporting dry Megabit protocol), RS232 serial port *1(9-wire full function), DC19V13.78A45.5mm power interface *1, 12-pin Pogo Pin (USB& dock charging)*1, anti-theft lock hole *1 Heat dissipation and air outlet (right)*1, left expansion dock (optional M.2-2280 PCIE interface *1, can connect SSD), and at the same time, optional :M.2 E-KEY interface *1 customer customization module
Adapter	AC100V - 240V, 50Hz/60Hz, output DC 19V13.42A
Data communication/ Optional module	Support Wi - Fi6 802.11 a, b, d, e, g, h, I, k, n, r, u, v, w, ac, ax; Bluetooth 5.1(BLE)class1, transmission distance 10m;Supports 4G/5G modules (M.2 modules are optional); Supports GPS or Glonass, with GPS as the default. Supports US American-style keyboard with built-in backlight; Support fingerprint (login upon startup); Optional NFC
Working temperature	Operating temperature :-20℃ to +60℃, storage temperature :-30℃ to +70℃
Appearance dimensions	407*305.8*45.5mm(main unit end), the entire machine is black
Support system	Windows 10 / 11
Product certification	IP65 certification, MIL-STD-810H certification, 1.2m drop resistant

Speaker   Speaker

45.5mm

COM
RF ON/OFF
USB 2.0
USB 3.0
RJ45
Power interface

Docking station

305.8mm

Detachable battery

Memory stick &SSD

407mm

HDMI   USB3.2   Type C

RJ45   Headphone jack