SINSMART
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Industrial Rugged Tablet

SIN-I1240E

Main features

Intel Celeron N5105 processor	8G memory Optional 4G/16G	Storage: 128G Optional: 64/256/512G	Supports WIFI/ Bluetooth Available options include 2G/3G/4G/5C
Optional module NFC/ One-dimensional code/ two-dimensional code	Supports GPS and glonass	12.2-inch IPS 10-point G+G capacitive screen Detachable keyboard	IP65 protection rating

Specific parameters	
Display screen	12.2-inch IPS screen 16:10, resolution 1920x1200, brightness 650cd/㎡ Optional 280cd/㎡(Optional SLR sunlight-visible film)
Touch screen	10-point G+G capacitive screen, Corning Gorilla Glass protection
CPU	Intel Celeron N5100
Memory	8GB(4GB/16GB optional)
Hard disk	128GB(Optional 64GB, 1256GB/512GB)
Camera	Front 5.0MP(MIPI)+ Rear 8.0MP(MIPI)
I/O interface	For Windows system (0.5A), it supports USB2.0x1(4-pin), USB3.0x2, Type-Cx1(USB3.0, charging, audio and video), 3.5mm standard headphone jack x1, SIM card x1, TF card x1, with a maximum support of 512G and 4mm DC19V/3.42A power interface x1, HDMI 2.0a minix1, serial port DB9(RS232)x1, DB9(RS485)x1, RJ45 network port (100Mbps adaptive)x1, 12-pin Pogo Pinx1(supports car mounts, bases, and keyboards), USB(reserved interface on the motherboard), serial port (reserved interface on the motherboard)
Data communication/ Optional module	Supports wifi 802.11a /b/g/n/ac, with frequencies of 2.4G+5.8G, dual-band wifi. The transmission distance of Bluetooth 5.0 is 10 meters. Optional 2G/3G/4G/5G; Supports GPS and Glonass; Optional NFC, one-dimensional code, and two-dimensional code
Battery performance	Small battery 7.4V/1000mAh built-in polymer lithium-ion battery; A large 7.4V/6300mAh detachable polymer lithium-ion battery
Battery life	It takes about 1 hour with a small battery (default volume 50%, default brightness 200 lumens, playing 1080P high-definition videos). Large battery: approximately 8.5 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
Adapter	AC 100V - 240V, 50Hz - 160Hz, output DC 19V13.42A
Size	319.6 x 216 x24.3mm
Weight	Bare machine 1500g
Support system	Windows11 1OT/HOME/PRO
Product certification	IP65 certification, MIL-STD-810G certification, 1.22-meter drop resistance
Temperature	Operating temperature: -20℃ to 60℃

Volume +   Power on/off key

Custom key   Volume -
Front camera   Corning Gorilla Glass touchscreen   Detachable battery   Rear camera   Qr code scanner

RS232 COM
RS485 COM
USB3.0

Power interface
RJ45
USB 2.0
USB 3.0
HDMI
Type C
Audio interface

216mm

319.6mm

24.3mm

Shockproof   Speaker

Scan code key

pogo pin