XPC N10W

Explosion-proof Rugged Tablet PC

SENOR

ATEX 2/22 Zone Explosion-proof Certification

Sunlight Readable Display
High brightness LCD up to 700 nits#
Clear visibility in sunlight

Removable Battery
UN38.3 / IEC62133
safety standard 5,000 mAh
8 hours operating time*

Rugged Design
IP65 whole unit
MIL-STD-810G certified

Optional   * Under normal usage

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Product View

Optional 2D Scanner

Front Camera

USB 3.0 Port

Audio Port

HDMI Port

Type-C Port

188.7 mm

ATEX

Custom Key

Home Button

Volume +

Volume -

Power Button

Expansion Port#

Choose from
  USB/Serial/LAN

274.9 mm

23.1 mm

Pogo Pin Interface

Removable Battery   Rear Camera   Protection Corner

ATEX

Specifications

XPC N10W

Processor	Intel Celeron Quad Core N5100 1.10 GHz (up to 2.80 GHz)
System Memory	8 GB RAM
Storage	128 GB eMMC

Display

Size, Resolution, & Brightness	10.1" TFT LCD / 1920 x 1200 pixels, 400 cd/m^2 (optional 1280 x 800 pixels, 700 cd/m^2)
Touch Screen Panel	Projected capacitive touch (10-point)

I/O Interface

USB Port	1 x USB 3.0 Type-A, 1 x USB 3.1 Type-C
Expansion Port	1 x RJ45 LAN (10/100 Mbps) or 1 x DB9 Serial (RS232) or 1 x USB 2.0 Type-A
WWAN | SIM Card	LTE FDD: B1/B3/B7/B8/B20 | LTE-TDD: B40 | WCDMA: B1/B5/B8 | GSM: B3/B8 | 1 x SIM, 1 x TF Card
Sensors	GPS, Glonass
Wi-Fi & Bluetooth	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5 GHz, Bluetooth 5.0
Audio	2 x 1 W speaker, ø 3.5 mm jack
Video	1 x Mini HDMI 2.0a
Cameras	Front: 5.0 MP | Rear: 8 MP

Operating System

Windows	10 Pro / 11 Pro

Environment & Mechanical

Dimensions & Weight	274.9 (W) x 188.7 (H) x 23.1 (D) mm | 1140 g
Battery	UN38.3, IEC62133 5,000 mAh removable (up to 8 hours operating time)
IP Rating & Drop Test	IP65 whole unit | MIL-STD-810H certified (1.2 M on plywood)
Explosion-proof	ATEX 2/22 Zone, II 3G Ex ic op is IIC T4 Gc, II 3D Ex ic op is IIB T130°C Dc
Temperature	Operating: -20°C to 60°C | Storage: -30°C to 70°C
Humidity	Operating: 95% (non-condensing) | Storage: 95% (non-condensing)
Power Consumption	Power adaptor input: AC 100-240 V, 50/60 Hz Power adaptor output: DC 12V/4A

Optional Data Collection

2D Scanner	Honeywell N3680 1D / 2D barcode reader
NFC	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4 cm

Accessories

Hand-strap	12V/4A Adaptor	Docking Charger	Vehicle Mount	Car Charger	Back-strap	TP Resist Film	Quad Charging

All product specifications are subject to change without notice.

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