

ROBUSTAB-TI12-JAL

12.2" Industrial Rugged Full IP65 Tablet



Specifications

Display

- 12.2" 1920x1200 capacitive multi-touch (10 points)

CPU

- Intel® Celeron® N5100 Quad Core, up to 2.8 GHz

Graphics

- Intel® UHD Graphics

Memory

- 8GB DDR4, Optional : 4GB / 16GB

Storage

- 128GB, Optional : 64GB / 256GB / 512GB

OSD Function

- Power, 2x Custom button, Scanning button, Volume up/down

Ports I/O

- USB Type-C, USB 2.0 Type A, USB 3.0 Type A
- HDMI 1.4a, RJ45, DB9 RS232, DB9 RS485
- 12-pins Docking connector
- 3.5mm headphone jack
- 1x TF Slot (micro SD), SIM Slot

Communication

- WiFi 2.4GHz/5.8GHz
802.11a/b/g/n/ac
- BT V5.0
- Optional : 2G/3G/4G/5G with support
LTE FDD: B1/B3/B7/B8/B20/B28A, WCDMA: B1/B8, GSM: B3/B8
SA&NSA: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N77/N78/N79
5G SA&NSA: LTE-FDD: B1/B3/B5/B7/B8/B18/B19/B20/B28/B32
LTE-TDD: B34/B38/B39/B40/B41/B42, WCDMA: B1/B5/B8
5G SA&NSA: LTE-FDD: B1/B3/B5/B8/B28
LTE-TDD: B34/B38/B39/B40/B41
WCDMA: B1/B8, N1/N28/N41/N78/N79

Positioning

- GPS/GLONASS

Cameras

- Rear 8.0MP
- Front 5.0MP

Battery

- 6300 mAh / 7.4V Li-polymer removable
8 hrs by 50% volume sounds, 200 lumens brightness, 1080P HD video
- 1000 mAh / 7.4 bridge built-in battery
1 hrs 50% volume sounds, 200 lumens brightness, 1080P HD video

Power Supply

- Power input: 19V DC
with external power adapter 19V/3.42A for AC 100...240V,50Hz/60Hz

Dimensions

- Dimension (W x H x D): 319.6 mm x 216 mm x 24.3 mm
- Weight: 1.5 kg

System & Environment

- Operating -20°C to 60°C
- Storage -30°C to 70°C
- Drop : from 1.2 m (4 ft)
- Humidity 0 ~ 95% (non-condensing)
- IP65 Protection

Operation System

- Windows 11 Pro
Optional : Downgrade to Windows 10 Pro
Windows 10 IoT Enterprise 2021 LTSC

Available Options

- 1D scanner
- 2D scanner
- NFC

Available Accessories

- Car charger
- Passive capacitive pen
- 4-point hand strap
- Removable Keyboard
- Docking charger
- Vehicle mount

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I/O Details



Optional Accessories



Ordering Information

more configurations on request

PN	CPU	RAM	Storage	WiFi/BT	LTE/GPS	Additional options
ROBUSTAB-TI12-JAL-8G-128G-XLTE	Celeron N5100	8GB	128GB	yes	yes	no
ROBUSTAB-TI12-JAL-8G-128G-1LTE	Celeron N5100	8GB	128GB	yes	no	1D Barcode
ROBUSTAB-TI12-JAL-8G-128G-2LTE	Celeron N5100	8GB	128GB	yes	no	2D Barcode
ROBUSTAB-TI12-JAL-8G-128G-3LTE	Celeron N5100	8GB	128GB	yes	no	NFC, 2D barcode
ROBUSTAB-TI12-JAL-8G-128G-4LTE	Celeron N5100	8GB	128GB	yes	yes, Combo	NFC, 2D barcode
ROBUSTAB-TI12-JAL-8G-128G-0X	Celeron N5100	8GB	128GB	yes	no	no