ONErugged

V82T

Rugged Vehicle Tablet

Volume + Key

Power Key | Volume - Key

Optional 1D/2D Barcode Reader

Front Camera

Default Scanning Key

Default Home Key

Default Brightness Up Key

Default Brightness Down key

NFC

Micro SD & Nano SIM

Type-C

USB 2.0

23.13mm

237.6mm

Rear Camera

148.93mm

Speaker | Pogo Pin | Fingerprint

V82T Fleet Management Tablet
Power on the Road.

Purpose-built for the fleet, the V82T boosts efficiency from logistics & distribution to manufacturing & supply chain. With smart document capture for waybills, an anti-glare screen to prevent sunlight reflection, and a powerful speaker for clear alerts, the V82T is the most reliable copilot for drivers.

- 13MP rear camera for easy waybill and receipt documentation

- Built-in battery management for safe driving shifts

- 700 nits high brightness for clear work display in strong light

- Dedicated vehicle dock provides more interfaces to connect peripherals

- External GPS antenna ensures accurate positioning even in tunnels

- IP65 / MIL-STD-810H / ISO7637-2 /ISO16750 certified for rugged roads

IP65 QUALITY PRODUCT

MIL-STD 810H

CE Product Certification

FC Product Certification

CCC Product Certification

V82T SPECIFICATIONS

Android 14/GMS

Durability	· IP65 compliant
	· MIL-STD-810H / ISO7637-2 / ISO16750 certified
	· ±8kV contact discharge, ±15kV air discharge

Operating System	· Android 14/GMS

Processor	· MT6789
	(2x2.2 GHz Cortex-A76, 6x2 GHz Cortex-A55)

Graphics	· Mali-G57 MC2

Memory	· 4GB LPDDR4X-4266 on board

Storage	· 64GB uMCP 2.2

Display	· 8.0", HD (800 x 1280), 700 nits
	· 5-point capacitive touch screen

Audio	· Integrated 1W speaker x 1
	· Microphone ×1

Camera	· MF 5.0 MP front camera
	· AF 13.0 MP rear camera

Keyboard & Input	· 7 buttons (4 user-definable keys)

Network & Connectivity	· Wi-Fi 5 dual-band (2.4G/5G)
	· Bluetooth 5.2
	· GSM: B2/3/5/8
	WCDMA: B1/2/5/8
	TDD: B38/39/40/41N
	FDD: B1/2/3/4/5/7/8/17/20/28A/28B
	· GPS/Beidou/Galileo/GLONASS/QZSS module

Security	· NFC 13.56MHz reader
	· Supported protocols: ISO15693, ISO14443 A, ISO14443 B
	· Optional fingerprint

Data Capture	· Optional 1D/2D barcode reader

I/O Interface	· Micro SD & Nano SIM x1
	· USB 2.0 (Type-C) x1
	· USB 2.0 (Type-A) x1
	· 20-pin Pogo pin x1 (charge & USB)

Battery & Charging	· Li-ion battery, 3.8V, 5000mAh, 7h
	· USB 2.0 (Type-C) power input, 18W
	· 20-pin Pogo pin

Environment	· Operating temperature: -20°C to 60°C (-4°F to 140°F)
	· Storage temperature: -30°C to 70°C (-22°F to 158°F)
	· Humidity: 95% (non-condensing)

Dimension	· 237.6 mm (L) × 148.93 mm (W) × 23.13 mm (H)

Weight	· TBD

Accessories	· Standard: Adapter, USB-A to C cable
	· Optional: Film

Warranty	· One-year limited warranty standard

ACCESSORIES

Standard

Adapter

USB-A to C Cable

Optional

Film

CONTACT US

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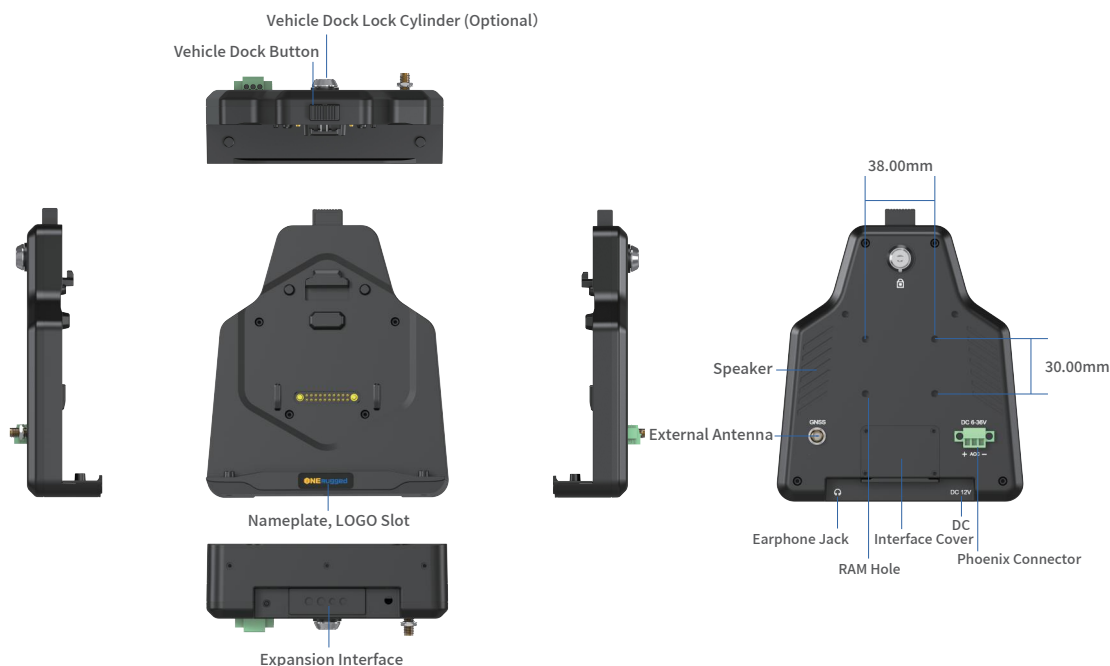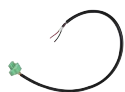
VH82 Vehicle Dock SPECIFICATIONS

Communication	· Optional GPS, Beidou, GLONASS, Galileo module · Optional Beidou
Module	· Optional 3W speaker x1 · Optional lock cylinder
Battery & Charging	· Phoenix connector power input (6–36V & ACC) · Expansion interface power input (6–36V & ACC) · 4.0mm DC power input (6V–36V)
I/O Interface	· Optional GNSS SMA jack x1 · 3.5mm audio jack x1 · 4.0mm DC in jack x1 · Phoenix connector x1
Expansion Interface	· Power input (6–36V & ACC) · Serial port (RS232: 3–pin) x1 · AHD input (720P & 1080P) x1 · USB 2.0 (USB–A) x1
Accessories	· Standard: Power input & ACC cable (0.5m) · Optional: Expansion interface (0.5m), Car charger (1.2m), GNSS ext ant (3m), GNSS ext ant (5m), Mount parts
Warranty	· One–year limited warranty standard

Vehicle Dock Lock Cylinder (Optional)
Vehicle Dock Button

38.00mm
30.00mm
Speaker
External Antenna
Earphone Jack
RAM Hole
DC Interface Cover
Phoenix Connector

Nameplate, LOGO Slot

Expansion Interface

ACCESSORIES

Standard
Power Input & ACC Cable (0.5m)

Optional
Expansion Interface (0.5m)
Car Charger (1.2m)
GNSS Ext Ant (3m)
GNSS Ext Ant (5m)
Mount Parts

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