



WINDOWS HANDHELD • 6.5”

Windows Rugged
Handheld Terminal

The RP650 is a compact Windows 11 rugged handheld terminal powered by Intel N150, with a built-in 1D/2D barcode scanner and full Windows compatibility. Certified IP65 and MIL-STD-810, it is built for logistics, warehousing and field data collection requiring long operational autonomy.

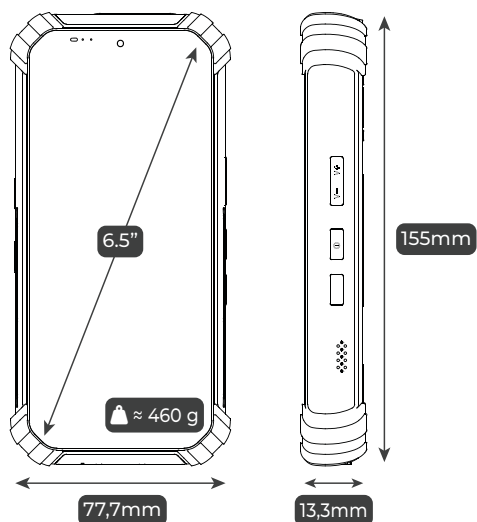


ACCESSORIES	RP650
Hand Holder	Included
Power Adapter 15W	Included
Pen	Optional
Screen Protector	Optional
Spare Battery	Optional
Cigarette Lighter Adapter	Optional
Phone Belt Holder	Optional
Office Cradle with Battery Charger	Optional
Spider Cradle for RAM mount	Optional
Adapter for Ethernet RJ45	Optional
Adapter for RS 232	Optional

**WARRANTY
EXTENSION**
up to 3 years

**RUGGTEK
EASycare**
up to 3 years





FEATURES	RP650
Display	6.5" · 720×1600 · 400 nits
Touchscreen	Capacitive multi-touch · Finger & Pen support
Processor	Intel N150 · 4 cores · 3.60 GHz
GPU	Intel GPU Graphics
Audio	Speaker
RAM / Storage	8 GB / 256 GB SSD
OS	Windows 11 Pro (Windows 11 IoT LTSC optional)
Battery	4,000 mAh · removable
Wireless LAN	IEEE 802.11ac · 2.4 & 5 GHz Dual Band
Bluetooth	BT 5.0 · Class 2
Mobile Broadband	4G LTE (data only)
Location	GPS · Glonass · Galileo · BeiDou · A-GPS
USB	USB 3.0 ×2 Type-A / ×1 Type-C (with charging)
Interfaces	SIM slot · Docking connector
Camera	5MP front · 8MP rear AF
Barcode Scanner 1D/2D	Short-Range scanning
Dimensions	155×77.7×13.3mm · ≈460g

MODULE	RP650
NFC RFID · ISO 14443	On Request
Barcode Scanner 1D/2D · Long-Range	On Request (#)

(#) Non-standard component. A minimum order quantity is required.