RPC

Rugged Windows Vehicle PC

Rugged Design
(1.2m Drop Test)

IP65 Whole Unit

VESA/RAM Vehicle Mounting*

Sunlight Readable Display

* Optional

SENOR

SPECIFICATIONS	RPC N8W	RPC N10W
PROCESSOR	Intel Celeron Quad Core N5100 1.10 GHz (up to 2.80 GHz)	Intel Celeron Quad Core N5100 1.10 GHz (up to 2.80 GHz)
SYSTEM MEMORY	8 GB LPDDR4 RAM	8 GB LPDDR4 RAM
STORAGE	128 GB eMMC	128 GB eMMC

DISPLAY

SIZE / RESOLUTION	8" TFT LCD / 1280 x 800 pixels	10.1" LCD / 1280 x 800 pixels
BRIGHTNESS	1000 cd/m²	1000 cd/m²
TOUCH SCREEN PANEL	Projected capacitive touch (5-point, G+G, 6-H hardness)	

I/O INTERFACE

USB PORT	1 x USB 2.0 Type-A
LAN PORT	1 x RJ45 100M (factory option)
COM PORT	1 x RS232/RS485 (factory option)
ADDITIONAL PORT	1 x USB 2.0 Type-A / CAN BUS (factory option)
WWAN	SIM CARD	4G LTE	1 x Micro SIM slot
SENSORS	GPS, Glonass
WI-FI & BLUETOOTH	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5 GHz, Bluetooth 5.0
AUDIO	2.5 W single speaker

OPERATING SYSTEM

ANDROID	11 IoT / 11 Pro

ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT	218.1 (W) x 154.5 (H) x 23 (D) mm	631 g	264.5 (W) x 184.1 (H) x 23 (D) mm	824 g
MOUNTING OPTIONS	VESA: 100 x 100 mm	RAM: 38 x 30 mm (optional)	
IP RATING	IP65 whole unit certified	
DROP RESISTANT	MIL-STD-810H certified (1.2 M on plywood)	
TEMPERATURE	Operating: -20°C to 60°C (DC mode), -10°C to 60°C (battery mode) 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, 0.28 A Power adaptor output: DC 12V/4A Cigarette lighter adaptor output: 19V/3.42A	

MODEL OPTIONS

RFID	13.56 MHz (NFC), supports ISO/IEC 14443A/14443B/15693/18092/Mifare
BATTERY	2,000 mAh Lithium battery (up to 2 hours operating time)

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Quality. Safety. Versatility.