THUNDERBOOK
RUGGED FOR LIFE

Panel PC Hercules



FEATURES

- 10.1" display with capacitive touch screen.
- Celeron N5100 / i5-1235U, 8GB RAM, 128GB SSD
- Wi-Fi 6 and Bluetooth 5.1
- VESA 75 and 100 standard mounting
- Panel mounting clips included
- IP54 Front Protection







IP54 · ANTI-SHOCK · -20 ~ 60ºC · GORILLA GLASS · SSD 128GB · RAM 8GB · CPU N5100 i5-1235U · WINDOWS 11

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SYSTEM

CPU	Intel Celeron N5100 Jasper Lake Quad-Core 1.1GHz up to 2.8Ghz Intel Core i5 - 1235U Quad Core 1.3GHz up to 4.4GHz
MEMORY	8GB LPDDR3
STORAGE	128GB SSD
OPERATING SYSTEM	Windows 11 Pro (Optional Enterprise)

IN/OUT

WIFI	802.11 Dual a/b/g/n/AC/AX AC: Celeron AX: Core i5
BLUETOOTH	5.1
PORTS	2 x USB 3.0 Type A, 2 x USB 2.0 2 x RS232 1 x RJ45 1Gbe 1 x HDMI 1 x Audio OUT 1 x Line In 1 x DC-Jack
BUTTONS	Power on

SCREEN

SIZE	LCD 10.1”
BRIGHTNESS	700 Nits
RESOLUTION	1280 x 800
BACKLIGHT	LED
TOUCHSCREEN	Capacitive

DIMENSIONS AND WEIGHT

WEIGHT	1.2Kg
DIMENSIONS	258 x 170 x 46 mm

INDUSTRIAL PROTECTION

DUST-PROOF WATER-PROOF	IP54 Front
SCREEN	GORILLA GLASS
OPERATING TEMPERATURE	-20ºC ~ 60ºC
HUMIDITY	5% - 95%

POWER

POWER	Input: 12~24VDC C Connector: DC-Jack

INCLUDED IN BOX

POWER ADAPTER	Input: 100-240VAC, 50-60 Hz Output: 19VDC 3,42A DC-Jack
MOUNTING CLIPS	4 units
EXTERNAL WIFI ANTENNA	2bBi SMA Dual 51,5mm long

OPTIONAL

4G MODEM	GSM:900/1800 LTE-FDD:B1/B3/B5/B7/B8/B20 LTE-TDD:B40 LTE: Category 4

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PURCHASE CONFIGURATIONS

PART NUMBER	DESCRIPTION
R1020P07A21A4S08AU	10", Celeron CPU, 8GB, 128GB, Windows 11 IOT Enterprise

*default option

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