

RUGGED Tab 10 N5100 Entry



Robust industrial tablet for flexible applications

The RUGGED Tab 10 N5100 Entry is the ideal solution for companies that need a reliable and robust outdoor tablet for everyday use. Equipped with an Intel® Celeron N5100 processor, 8 GB RAM and a 128 GB SSD, the system offers solid performance for applications in industry, logistics, retail or mobile use. The fanless, robust housing ensures silent operation and is also ideal for demanding environments with extended temperature requirements.

Technische Daten

[Warranty overview Tablets](#)

System

CPU	Intel® Celeron® N5100 (FCBGA1338, 4 cores)
GPU	Intel® UHD Graphics
RAM	Onboard 8GB LowPower DDR4X
SSD / HDD	Onboard 128 GB eMMC

I/Os

Front	1 x mini HDMI 1.4a 1 x USB 3.1 gen 2x1 type C 1 x LINE-Out 1 x USB 3.0
Back	1 x Gigabit LAN 1 x microSD card slot 1 x SIM card slot

Environment / Mass

Dimensions (W x D x H)	274.9 mm x 188.7 mm x 23.1 mm
Ambient conditions (operation)	-20°C to +60°C
Cooling	passive
Idle power consumption in W	10.3

Extensions

M.2	KeyM 2280 KeyM 2280 KeyE 2230
WiFi	Intel® Wireless-AC 9461
Bluetooth	Bluetooth 5.1
4G module	MEIG SLM750
GPS module	uBlox NEO-7M-0-000

Display

Size (inch)	10.1
Resolution	1920 x 1200 (WUXGA) // 16:10
Viewing angle (L,R,H,L)	85° / 85° / 85° / 85°
Brightness (cd/m²)	400
Panel type / Backlight	IPS/ LCD
Further information	10-point multi-touch

Miscellaneous

Operating system	Windows 10 / 11
Battery capacity	5000 mAh / 7.6V
PSU	19 V / 3.42A (docking station)
Standards & certificates	IP65 Waterproof & Dustproof MIL-STD-810G certified CE
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!