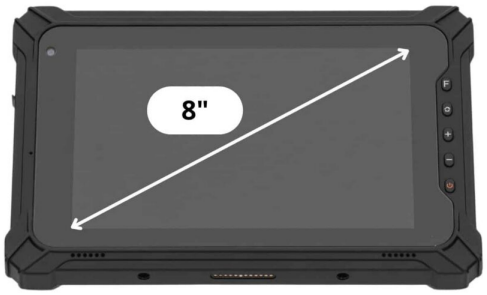
RUGGED Tab 8A Entry





Fanless entry-level industrial tablet for versatile applications

The RUGGED Tab 8A Entry is the compact entry-level tablet from the spo-comm industrial tablet series and offers impressive performance despite its affordable entry level. Equipped with a MediaTek Helio G99 processor, 8 GB RAM and a 128 GB eMMC SSD, it reliably handles industrial applications, logistics processes and mobile data acquisition. The robust housing with passive cooling ensures silent operation and an extended temperature range so that the tablet remains ready for use even under demanding conditions. With the integrated Android 12 operating system, it can be used flexibly for software solutions, mobile apps and IoT applications and can be seamlessly integrated into existing company environments.

Technische Daten

Warranty overview Tablets

System

CPU	MediaTek Helio G99
GPU	ARM Mali-G57 MP2
RAM	Onboard 8GB DDR4 Low Power
SSD / HDD	Onboard 128 GB eMMC SSD

I/Os

Front	1 x PowerButton
Back	1 x USB 2.0 1 x USB 2.0 Type-C (charging / data transfer) 2 x SIM card slots

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Extensions

WiFi	Intel® Wireless-AC 9461
Bluetooth	Bluetooth 5.2
4G module	MEIG SLM750
GPS module	uBlox NEO-7M-0-000
NFC	13.56 MHz, card reading distance: 4cm

Environment / Mass

Dimensions (W x D x H)	155 mm x 236 mm x 20 mm
Ambient conditions (operation)	-20°C to +60°C
Cooling	passive
Idle power consumption in W	7.2

Display

Size (inch)	8
Resolution	1200 x 900 // 16:10
Viewing angle (L,R,H,L)	85° / 85° / 85° / 85°
Brightness (cd/m²)	550
Panel type / Backlight	IPS / TFT
Further information	5-point multi-touch

Miscellaneous

Operating system	Android 12
Battery capacity	10000 mAh / 3.8v
Power supply	USB type C (9V / 2A)
Standards & Certificates	CE, IP65 Waterproof and Dustproof, MIL-STD-810H certified
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!

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