

Tablet computer

Tab-IND®

TAB-IND08WIUAB1F2XXMW.1



- Rugged, industrial-grade tablet computer
- Mobility and flexibility with multiple accessories
- Enterprise durability and longevity meets sleek design
- Front facing NFC antenna
- Developed in-house
- IP 65 protection class

Industrial grade, 8.4 inches, Windows® 11, Wi-Fi, 8 GB RAM, 128 GB storage

Technical Data

Hardware

Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GByte
Camera	
Front camera	13 MP
Main camera	13 MP
Internal data memory	128 GByte UFS
Optional data memory	microSDXC Card Slot, accessible by end user
Sensors	E-compass, accelerometer, gyro, ambient light sensor, proximity sensor

Indicators/operating means

Display	
Touch screen technology	Multi-touch
Screen size	8.4"
Aspect ratio	16:10
Screen resolution	1920 x 1200 (WUXGA)
Brightness	700 cd/m ²
Special Features	Passive stylus support (4 mm tip) Glove support (support of cotton gloves) Improved usage in wet environments (rain & outdoor)

Electrical specifications

Battery type	Li-ion (replaceable) 26.95 Wh 7.7 V 3500 mAh
Power supply	Note: For USB-C PD Charging use only PS2 (LPS) compliant wall charger that has at least 27 W and follows USB-C standard.

Interface

I/O ports	USB-C, USB 3.1 Gen 1, PD (12V/3A) and DP 1.2 (for fast charging & debugging) Docking connector: USB 3.1 Gen 1, HDMI 1.4b SmartBack Connector for easy USB accessory integration
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Communication

WLAN	WLAN IEEE 802.11 ax+r/k/v, Wi-Fi 6E, WiDi
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo
NFC	Front-facing NFC Secure element

Software

Operating system	Windows® 11 LTSC 64 Bit
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Cybersecurity

Release date: 2026-05-07 Date of issue: 2026-05-07 Filename: 480993-100014_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

IT security	
Biometrics	Fingerprint sensor
Ambient conditions	
Operating temperature	-10 ... 50 °C (14 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	10 % ... 90 %
Mechanical specifications	
Degree of protection	IP65
Mass	approx. 550 g
Dimensions	
Height	150 mm
Width	227 mm
Depth	12.5 mm
International approvals	
Approved for	EU, US, CA, AU, NZ
General information	
Scope of delivery	Tab-IND®

Accessories

Accessories for this product can be found on the internet at www.pepperl-fuchs.com.