



Tablet computer

Tab-IND®

TAB-IND10WIUAB1F1XXJX.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

Tab-IND (industrial grade), 10-inch display, Windows® 10, Wi-Fi 6, Intel® N100, 8 GB RAM, 128 GB storage, GNSS, with fingerprint sensor and scanner frame

Technical Data

Hardware	
Processor	Intel® N100, Quad Core Processor 2.9 GHz
RAM	8 GB LPDDR5
Camera	
Front camera	13 MP
Main camera	13 MP
Scanner	Readable codes (among others): Code 39 (4 / 5 / 20 mil) Code 128 (5 mil) PDF417 (5 mil) Data Matrix (10 mil) UPCA
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 Fingerprint sensor
Indicators/operating means	
Display	
Touch screen technology	Multi-touch
Screen size	10.1"
Aspect ratio	16:10
Screen resolution	1920 x 1200 (WUXGA)
Brightness	660 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	37.19 Wh 7.7 V 4830 mAh
Operating duration	up to 14 h
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
Communication	
WLAN	IEEE 802.11 ac+r/k/v, Wi-Fi 6, WiDi
Bluetooth	Bluetooth® 5.3 Bluetooth® Low Energy
GPS sensor	GPS, GNSS, Galileo

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Technical Data

NFC	Front-facing NFC Secure element
Software	
Operating system	Windows® 10 IoT Enterprise x64
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	10 % ... 90 %
Mechanical specifications	
Degree of protection	IP65
Mass	approx. 920 g
Dimensions	
W x H x D	291.2 mm x 194.6 mm x 13 - 27 mm
International approvals	
Approved for	EU (UK), US, CA, AU, JP, MX
General information	
Scope of delivery	Tab-IND® with mounted scanner frame

Accessories

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