



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCS6000-..

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 5G and Wi-Fi 6
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Suitable for use with gloves
- Samsung DeX Mode
- Replaceable battery
- MIL-STD-810H
- Memory expansion up to 1 TB possible
- Replaceable SIM
- Carrier approvals: AT&, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, with camera, 6 GB RAM, version for Northern America



Technical Data

Hardware

Processor	Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB
Working memory	RAM 6 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160 Pixel) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	128 GByte Free available memory 104.6 GByte
Optional data memory	microSD (up to 1024 GB) 512 GB installed
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT
Screen diagonal	10.1" (25.66 cm)
Aspect ratio	21.6:18
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.

Electrical specifications

Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h

Communication

Mobile standard	
3G	UMTS Bands: 850, 900, 1800, 1900

Release date: 2023-12-05 Date of issue: 2023-12-05 Filename: 70171208_eng.pdf

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

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PEPPERL+FUCHS

Technical Data

4G		LTE Bands: B2, B4, B5, B13, B48 (for US model), B66 Domestic LTE Roaming Bands: B7, B12, B14, B25, B26, B29, B41, B71 Global LTE Roaming Bands: B1, B3, B8, B17, B20, B28
5G		5G NR Bands FR1: n2, n5, n25, n41, n66, n71, n77, n78
WLAN		802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM
Bluetooth		5.2 with Low Energy support
GPS sensor		GPS, GLONASS, Beidou, Galileo, QZSS
USB		USB 3.2 (Type C)
Connections		Wi-Fi Direct, NFC, ANT+
SIM card		1x Nano SIM (4FF)
Software		
Operating system		Android™ 13
Languages		Deutsch , English (default)
Safety		Samsung KNOX 3.x
Ambient conditions		
Ambient temperature		-20 ... 50 °C (-4 ... 122 °F)
Mechanical specifications		
Degree of protection		IP68
Mass		850 g
Dimensions		
W x H x D		170.2 mm x 242.9 mm x 10.2 mm
International approvals		
SGS approval		SGSNA/23/SUW/00079X
Approved for		Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5
Approved for		Northern America
Further approvals		MIL-STD-810H
General information		
Scope of delivery		Tab-Ex 04 Pro incl. battery S Pen Charger Documentation

Accessories

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