



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANNAMCS4000-..

- 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, with microSD card, 4 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
RAM	4 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	64 GByte Free available memory 45.6 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: 2024-04-25 Date of issue: 2024-04-25 Filename: 70173151_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.