



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRO-D2WWANCANCN4000-..

- 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, T-Mobile, Verizon

Tab-Ex 04 Pro D2 (DIV 2), latest available Android firmware release, WWAN (LTE) incl. Wi-Fi, with camera, 4 GB RAM, version for Canada



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 |
| 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, LCD |
| 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: 2024-10-10 Date of issue: 2024-10-10 Filename: 70171555_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

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 | IP64 according to EN/IEC 60079-0 (ATEX/IECEX) IP68* according to EN/IEC 60529 (industrial standard) and MIL-STD-810H *IP68 is based on test conditions for submersion in up to 1.5 meters of freshwater for up to 30 minutes. Not advised for beach or pool use. Water or dust damage not covered by warranty. |
| Mass | 850 g |
| Dimensions | |
| W x H x D | 170.2 mm x 242.9 mm x 10.2 mm |
| International approvals | |
| SGS approval | |
| SGS certificate | SGSNA/23/SUW/00079X |
| Approved for | Class I, Division 2, Groups A - D T5 |
| Approved for | Canada |
| 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.