



Tablet computer

Tab-Ex® 04 Pro

TAB-EX04PRODZ2WIFIEURCN6000-HM

- Rugged 10.1 " (25.66 cm) tablet for hazardous areas
- Fast wireless data connection with 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

Tab-Ex 04 Pro DZ2 (DIV 2 and Zone 2/22), latest available Android firmware release, Wi-Fi, 6 GB RAM, with camera, incl. HART modem, version for Europe



Technical Data

| Hardware | |
|----------------------------|---|
| Processor | Octa-Core, 4 x 2.4 GHz + 4 x 1.8 GHz Qualcomm Snapdragon SM7325-2-AB |
| RAM | 6 GByte |
| Camera | |
| Front camera | 8 MP |
| Main camera | 13 MP Autofocus |
| Video recording resolution | UHD 4K (3840 x 2160) @ 30 fps |
| Internal data memory | 128 GByte Free available memory 104.6 GByte |
| Sensors | Accelerometer, barometer, position sensor, compass, hall sensor, ambient light sensor, proximity sensor |
| Indicators/operating means | |
| Display | |
| Touch screen technology | Capacitive multitouch |
| Panel type | TFT, LCD |
| Screen size | 10.1" (25.66 cm) |
| Aspect ratio | 21.6:18 |
| Resolution | 1920 x 1200 (WUXGA) |
| Brightness | 480 cd/m ² (nit) |
| Colors | 16 Mio. |
| Special Features | Can be operated while wearing gloves |
| Electrical specifications | |
| Battery type | Li-Ion battery 28.12 WH 3.8 V 7400 mAh |
| Operating duration | up to 15 h |
| Communication | |
| Mobile standard | |
| WLAN | 802.11 a/b/g/n/ac/ax (2,4 GHz + 5 GHz), HE80, MIMO, 1024-QAM |
| Bluetooth | 5.2 (BLE supported) |
| GPS sensor | GPS, GLONASS, Beidou, Galileo, QZSS |
| USB | USB 3.2 (Type C) |

Release date: 2025-06-27 Date of issue: 2025-06-27 Filename: 480992-100006_eng.pdf

Technical Data

| | |
|--|---|
| Connections | Wi-Fi Direct, NFC, ANT+ |
| Software | |
| Operating system | Android™ 15 |
| Languages | Deutsch , English (default) |
| Cybersecurity | |
| IT security | |
| Mobile device protection | Samsung KNOX 3.x |
| Ambient conditions | |
| Ambient temperature | -20 ... 55 °C (-4 ... 131 °F) |
| Mechanical specifications | |
| Degree of protection | IP68 according to EN/IEC 60529 MIL-STD-810H |
| Mass | 930 g |
| Dimensions | |
| W x H x D | 170.2 mm x 243.5 mm x 15 mm |
| Data for application in connection with hazardous areas | |
| ATEX approval | |
| ATEX certificate | EPS 23 ATEX 1 251 X |
| ATEX marking | Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIC T135 °C Dc |
| International approvals | |
| IECEX approval | |
| IECEX certificate | IECEX EPS 23.0079X |
| IECEX marking | Ex ic IIC T5 Gc Ex ic IIIC T135°C Dc |
| Approved for | Europe |
| General information | |
| Scope of delivery | Tab-Ex 04 Pro incl. battery S Pen Charger Documentation Viator Bluetooth HART Interface |

Accessories

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