Data Sheet Tab-Ex® Pro - DZ2
Rugged & ATEX certified Android tablet

TECHNICAL DATA

The Tab-Ex® Pro from the Pepperl+Fuchs brand ecom expands the Tab-Ex series as the world's first 10-inch Android tablet for hazardous areas.

The Tab-Ex® Pro's large display is ideal for demanding applications and for accessing web-based content. In addition, it allows employees to easily transition from working in the field to working at the office. Supported by Samsung DeX, the tablet allows a full desktop experience.

CONNECTIVITY	SPECIFICATIONS
Frequency	ROW WWAN version only Supported cellular frequency bands: 4G LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B17, B20, B28, B66 4G LTE TDD: B38, B40, B41 3G UMTS: B1, B2, B4, B5, B8 2G GSM: 850 / 900 / 1800 / 1900 MHz NAM WWAN version only Supported cellular frequency bands: 4G LTE FDD: B2, B3, B4, B5, B7, B12, B13, B14, B17, B25, B26, B29, B66, B71 4G LTE TDD: B41 3G UMTS: B1, B2, B4, B5, B8
WiFi	WLAN 802.11 a/b/g/n/ac (2.4 GHz + 5 GHz), VHT80
Bluetooth	Bluetooth® 5.0 (LE up to 2 MBit/s)
NFC	Support
ANT+	Support
GPS	GPS, Glonass, Beidou, Galileo
USB	3.1 Gen. 1

HARDWARE	SPECIFICATIONS
CPU	Octa-Core, 2x 2 GHz + 6x 1.7 GHz Qualcom SDM670
Memory	RAM: 4 GB, Memory: 64 GB, with external MicroSD up to 512 GB
Display	1920 x 1200 pixels (WUXGA), 10.1", TFT, 480 nit Brightness, Operation: also with gloves / in wet conditions & snow
Camera	13 MP AF + 8 MP / optional: Non-Camera UHD 4K (3840 x 2160 Pixel) @ 30 fps
Battery	Li-Ion battery 28.12 WH 3.8 V 7400 mAh / up to 15 hours battery life

DMX-2022-03

WHEN YOU NEED TO TALK

TECHNICAL DATA

HARDWARE	SPECIFICATIONS
Sensor	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
SOFTWARE	**SPECIFICATIONS**
Operating Systems	Latest firmware release: Android 11
PHYSICAL	**SPECIFICATIONS**
Dimensions(H x W x D)	170.2 mm x 243.5 mm x 9.9 mm
Weight	930g
Working Temperature	-20 °C to +55 °C
Protection Rating	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.
Security	Samsung KNOX, Face Recognition

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