



## Tablet computer



### Tab-Ex02-DZ1MWWANEURMANDCN00..

- Replaceable SIM
- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- Camera (front and main/optional)
- 8 MP camera with built-in flash on the main screen
- 5 MP front camera
- Comprehensive security thanks to Samsung KNOX
- Accessories and peripheral devices allow a wider range of applications
- Suitable for use with gloves
- NFC technology for wireless applications
- GPS
- Approved for mining applications
- Latest available Android version for this device

Tab-Ex 02 DZ1 DZ1M (MINING I M2 / I Mb), latest available Android firmware release, WWAN (LTE) incl. WiFi, with camera, version for Europe



## Technical Data

Hardware	
Processor	Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53)
Working memory	RAM 3 GByte
Camera	
Front camera	5 MP
Main camera	8 MP Autofocus
Video recording resolution	Full HD (1920 x 1080 pixels) @ 30 fps
Internal data memory	16 GByte
Sensors	Acceleration sensor, proximity and ambient light sensor, gyroscope, geomagnetic, Hall sensor, facial recognition
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	20.31 cm
Resolution	1280 x 800 (WXGA)
Brightness	480 nit
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 16.91 WH 3.8 V 4450 mAh
Operating duration	up to 11 h
Communication	
Mobile standard	LTE Cat. 6 (300 Mbps)
2G	GSM 850 MHz, GSM 900 MHz, DCS 1800 MHz, PCS 1900 MHz
3G	UMTS band: B1 (2100), B2 (1900), B4 (AWS), B5 (850), B8 (900)
4G	LTE band: B1 (2100), B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B8 (900), B17 (700), B20 (800), B28 (700)
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 4.2
GPS sensor	Glonass, Beidou

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100355\_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

USB	USB 2.0
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1 x Nano SIM (4FF)
<b>Software</b>	
Operating system	Android™
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
SMS/MMS	yes
<b>Ambient conditions</b>	
Ambient temperature	-20 ... 50 °C (-4 ... 122 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP64
Mass	1250 g
Dimensions	H x W x D 162 mm x 256 mm x 33.3 mm
<b>Data for application in connection with hazardous areas</b>	
ATEX approval	
ATEX certificate	SIRA 19 ATEX 1016 X
ATEX marking	Ⓢ I M2 Ex db ia op is I Mb
<b>International approvals</b>	
IECEX approval	
IECEX certificate	IECEX SIR 19.0011X
IECEX marking	Ex db ia op is I Mb
Approved for	Europe

## Accessories

	<b>LC T01 X1</b>	Leather bag
	<b>CH T01 X1</b>	Chest strap carrying system
	<b>Carrying Strap (cushioned)</b>	Carrying strap (padded) for leather bags
	<b>VH T01 X1e Vehicle Holder (passiv) Non-Ex</b>	Vehicle mount
	<b>CC S01-R</b>	Car charger
	<b>ST T02 X2 S Pen</b>	S Pen
	<b>S Pen Tips u. Tweezers</b>	Tip ends and tip removal tweezers for ST T02 X2
	<b>LC T01 X2</b>	Leather case for Tab-Ex® 01 and 02 D2/Z2/DZ2
	<b>CH T01 X2</b>	Chest strap carrying system
	<b>SB T01 Safety Box für Tab-Ex 01 / 02 DZ1</b>	Safety Box

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100355\_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**

## Accessories

	<b>TC T02 (EU) Travel Adapter</b>	Travel charger
	<b>TC T02 (US) Travel Adapter</b>	Travel charger
	<b>TC T02 (AU) Travel Adapter</b>	Travel charger
	<b>Samsung EVO PLUS microSDXC</b>	256 GB microSD card for Tab-Ex® 02
	<b>PC T01</b>	USB connection cable
	<b>BC T01</b>	Belt loop with carabiner
	<b>PSA1uB1E-E</b>	Micro-USB to Ethernet Adapter
	<b>Tether ST 01 Stylus</b>	Stylus tether
	<b>DS T01 X1 (EU)</b>	Docking station
	<b>DS T01 X1 (US)</b>	Docking station
	<b>DS T01 X1 (UK)</b>	Docking station
	<b>Stylus Holder Tab-Ex 02 DZ1</b>	Stylus holder