



## Tablet computer



### Tab-Ex02-DZ1MWIFIZAFMANDCS00..

- 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
- Wireless connections such as WWAN, 4G LTE, WLAN, etc.
- Approved for mining applications
- Global certificates - a common platform
- Latest available Android version for this device

Tab-Ex 02 DZ1M (MINING I M2 / I Mb), latest available Android firmware release, WiFi, with camera, with microSD card, version for South Africa

## Technical Data

<b>Hardware</b>	
Processor	Exynos 7 Octa, 1.6 GHz Octa-core (Cortex®-A53)
Working memory	RAM 3 GByte
<b>Camera</b>	
Front camera	5 MP
Main camera	8 MP Autofocus
Video recording resolution	Full HD (1920 x 1080 pixels) @ 30 fps
Optional data memory	Micro SD flash card up to 256 GByte
Internal data memory	16 GByte
Sensors	Acceleration sensor, proximity and ambient light sensor, gyroscope, geomagnetic, Hall sensor, facial recognition
<b>Indicators/operating means</b>	
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.
<b>Electrical specifications</b>	
Battery type	Li-Ion battery 16.91 WH 3.8 V 4450 mAh
Operating duration	up to 11 h
<b>Communication</b>	
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 4.2
GPS sensor	GPS, Glonass, Beidou
USB	USB 2.0
Connections	Wi-Fi Direct, NFC, ANT+
<b>Software</b>	
Operating system	Android™

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

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## Technical Data

Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
<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>	
IA approval	MASC M/6018X
Approved for	South Africa

## Accessories

	<b>TC T02 (UK) TRAVEL CHARGER</b>	Travel charger
	<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
	<b>TC T02 (EU) Travel Adapter</b>	Travel charger
	<b>TC T02 (US) Travel Adapter</b>	Travel charger

**Accessories**

	<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

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