



## Tablet computer



### Tab-Ex02-DZ2-WIFIEUR-ANDCN00..

- Global certificates - a common platform
- 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
- Latest available Android version for this device

Tab-Ex 02 DZ2 (DIV 2 & Zone 2/22), latest available Android firmware release, 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

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+

### Software

Operating system	Android™
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2

### Ambient conditions

Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
---------------------	-------------------------------

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100190\_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

Mechanical specifications	
Degree of protection	IP64
Mass	Wi-Fi 575 g
Dimensions	H x W x D 127.6 mm x 247.7 mm x 9.9 mm
Data for application in connection with hazardous areas	
ATEX approval	
Certificate of conformity	EPS 18 ATEX 1 055 X
ATEX marking	Ⓜ II 3G Ex ic IIC T5 Gc Ⓜ II 3D Ex ic IIIB T100 °C Dc
International approvals	
CSA approval	
CSA certificate	70166734
Approved for	Class I, Division 2, Groups A, B, C, D T5 Class I, Zone 2, Group IIC T5
IECEX approval	
IECEX certificate	IECEX EPS 18.0029X
IECEX marking	Ex ic IIC T5 Gc Ex ic IIIB T100 °C Dc
Approved for	Europe
General information	
Scope of delivery	Tab-Ex® 02 Battery Ex-protective cover S Pen USB cable Travel charger Documentation

## Accessories

	<b>DC T01 X2 (EU / UK / AUS / NZ)</b>	Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2
	<b>DC T01 X2 (US)</b>	Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2
	<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>BP T01 X2</b>	Battery pack
	<b>BC T01</b>	Belt loop with carabiner
	<b>S Pen Tips u. Tweezers</b>	Tip ends and tip removal tweezers for ST T02 X2
	<b>PC T02</b>	USB connection cable
	<b>Samsung EVO PLUS microSDXC</b>	256 GB microSD card for Tab-Ex® 02
	<b>HM-MT-BT-EX-010041</b>	Interface for wireless communication between PC host and HART field devices

Release date: 2020-12-09 Date of issue: 2020-12-09 Filename: 480982-100190\_eng.pdf

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

Pepperl+Fuchs Group  
www.pepperl-fuchs.comUSA: +1 330 486 0002  
pa-info@us.pepperl-fuchs.comGermany: +49 621 776 2222  
pa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091  
pa-info@sg.pepperl-fuchs.com
 **PEPPERL+FUCHS**