



Model Number

Tab-Ex02-D02-WWANNAMDA9-CN00..

Features

- 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
- Global certificates - a common platform
- Android 9 operating system

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
Scanner	Fingerprint scanner
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)
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	GPS, Glonass, Beidou
USB	USB 2.0
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1 x Nano SIM (4FF)
Software	
Operating system	Android™ 9
Languages	Deutsch English (default)
Safety	Samsung KNOX 3.2
SMS/MMS	yes
Ambient conditions	
Ambient temperature	-20 ... 55 °C (-4 ... 131 °F)
Mechanical specifications	
Degree of protection	IP64
Mass	579 g
Dimensions	H x W x D 127.6 mm x 247.7 mm x 9.9 mm
International approvals	
CSA approval	
CSA certificate	70166734
Approved for	Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5

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

Accessories**DC T01 X2**

Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2

DC T01 X2 (US)**LC T01 X2**

Leather case for Tab-Ex 01 and 02 D2/Z2/DZ2

CH T01 X2

Chest strap carrying system

BP T01 X2

Li-ion battery, 16.91 Wh

BC T01

Belt loop with carabiner

S Pen Tips u. Tweezers

Tip ends and tip removal tweezers for ST T02 X2

USB cable f. Tab-Ex 02**TC ID 01 -R**

Travel charger

Samsung EVO PLUS microSDXC

256 GB microSD card for Tab-Ex 02

MEMORYCARD MICRO SD 64GB

64 GB microSD card for Tab-Ex

HM-MT-BT-EX-010041

Interface for wireless communication between PC host and HART field devices