



Model Number

Tab-Ex02-D02-WIFINAMDA9-CS00..

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
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
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+
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