



Tablet computer



Tab-Ex02-D02-WWANCANDANDCS00..

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

Tab-Ex 02 D2 (DIV 2), latest available Android firmware release, WWAN (LTE) inkl. WiFi, with camera, with microSD card, version for Canada

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	
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: B1 (2100), B2 (1900), B5 (850), B8 (900)
4G	LTE FDD: B2 (1900), B3 (1800), B4 (AWS), B5 (850), B7 (2600), B12 (700), B13 (700), B29 (700)
WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 4.2

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

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Technical Data

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™
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	Wi-Fi 575 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, B, C, D T5 Class I, Zone 2, Group IIC T5
Approved for	Canada
General information	
Scope of delivery	Tab-Ex® 02 Battery Ex-protective cover S Pen USB cable Travel charger Documentation

Accessories

	DC T01 X2 (EU / UK / AUS / NZ)	Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2
	DC T01 X2 (US)	Desktop charging station, 5-slot, for Tab-Ex® 01 D2, Z2, DZ2 and Tab-Ex® 02 DZ2
	LC T01 X2	Leather case for Tab-Ex® 01 and 02 D2/Z2/DZ2
	CH T01 X2	Chest strap carrying system
	BP T01 X2	Battery pack
	BC T01	Belt loop with carabiner
	S Pen Tips u. Tweezers	Tip ends and tip removal tweezers for ST T02 X2
	PC T02	USB connection cable
	Samsung EVO PLUS microSDXC	256 GB microSD card for Tab-Ex® 02

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Accessories



HM-MT-BT-EX-010041

Interface for wireless communication between PC host and HART field devices

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