

Tablet computer

TAB-EXPROD02-WIFINAM-CN00..



- First 10.1" (25.54 cm) Android™ tablet for hazardous areas
- 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
- Replaceable battery
- Memory expansion up to 512 GB possible
- Latest available Android™ version for this device
- 13 MP rear camera + 8 MP front camera
- Non-Camera version possible
- MIL-STD-810H

Tab-Ex Pro D02 (DIV 2), latest available Android firmware release, WiFi, with camera, version for Northern America



Technical Data

Hardware	
Processor	Octa-Core, 2x 2 GHz + 6x 1,7 GHz Qualcom SDM670
Working memory	RAM 4 GByte
Camera	
Front camera	8 MP
Main camera	13 MP Autofocus
Video recording resolution	UHD 4K (3840 x 2160 Pixel) @ 30 fps
Scanner	Fingerprint scanner
Internal data memory	64 GByte
Sensors	Accelerometer, barometer, fingerprint sensor, position sensor, compass, hall sensor, ambient light sensor, proximity sensor
Indicators/operating means	
Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	25.54 cm (10 ")
Aspect ratio	16:10
Resolution	1920 x 1200 (WUXGA)
Brightness	480 cd/m ² (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 28.12 WH 3.8 V 7400 mAh
Operating duration	up to 15 h
Communication	
WLAN	802.11 a/b/g/n/ac (2,4 GHz + 5 GHz), VHT80
Bluetooth	Bluetooth® 5.0 (LE bis zu 2 MBit/s)
GPS sensor	GPS, Glonass, Beidou, Galileo
USB	USB 3.1 Gen. 1
Connections	Wi-Fi Direct, NFC, ANT+
SIM card	1 x Nano SIM (4FF)












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

Technical Data

Software		
Operating system		Android™ 11
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		850 g
Dimensions		H x W x D 170.2 mm x 243.5 mm x 9.9 mm
International approvals		
SGS approval		SGSNA/20/SUW/00063X
Approved for		Class I, Division 2, Groups A - D T5 Class I, Zone 2, Group IIC T5
Approved for		Northern America
Further approvals		MIL-STD-810H
General information		
Scope of delivery		Tab-Ex Pro incl. battery Ex-protective cover S Pen Charger Documentation

Accessories

	BC T01	Belt loop with carabiner
	Carrying Strap (cushioned)	Carrying strap (padded) for leather bags
	TC S02 Travel Charger (EU/UK/US/AU)	Travel charger
	BP TPRO X2	Battery pack Li-Ion 28,12 Wh
	microSD-Card 512GB Tab-Ex Pro	256 GB microSD card for Tab-Ex Pro
	ST TPRO X2 Samsung S Pen	Stylus pen
	S Pen Tips u. Tweezers TPRO	Tip ends and tip removal tweezers for ST TPRO X2
	PC TPRO USB-CABLE TAB-EX PRO	USB connection cable
	PSPA1C1GE	USB-C to Ethernet Adapter
	DC TPRO X2 Desktop Charger 5Bay (EU/UK/AUS/NZ)	Desktop charging station, 5-slot, for Tab-Ex Pro
	DC TPRO X2 Desktop Charger 5Bay (US)	Desktop charging station, 5-slot, for Tab-Ex Pro












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PEPPERL+FUCHS

Accessories

	VH TPRO X2 CIGLIGHTCON NON-EX	Car charger, on-board voltage socket, non-Ex, for Tab-Ex Pro
	VH TPRO X2 BAREWIRED NON-EX	Vehicle mount, blank, wired, non-Ex for Tab-Ex Pro
	VH TPRO X2 CRADLE NON-EX	Vehicle mount
	HM-MT-BT-EX-010041	Interface for wireless communication between PC host and HART field devices
	CH TPRO X2	Chest strap carrying system for Tab-Ex Pro DZ2/D2
	LC TPRO X2	Leather case for Tab-Ex Pro DZ2/D2
	KB TPRO X2 2-1 ATTACH.KB (US)	keyboard
	KB TPRO X2 2-1 ATTACH.KB (UK)	keyboard
	KB TPRO X2 2-1 ATTACH.KB (FR)	keyboard
	KB TPRO X2 2-1 ATTACH.KB (GER)	keyboard
	KB TPRO X2 2-1 ATTACH.KB (ES)	keyboard