



Pad-Ex® 01 P8 Tablet Computer



PAD-EX01P8DZ2*

- Global certificates - a common platform
- Capacitive multitouch screen
- Windows® 10 Pro
- Eighth-generation Intel® Core™ processor
- Bluetooth® 5.0
- 11.6 inch widescreen display
- Can be used in sunlight
- Accessories and peripheral devices allow a wider range of applications
- Outstanding wireless connectivity
- Intel Wireless AC9260
- 802.11 a/b/g/n/ac
- 8 MP camera with autofocus and LED flash

Pad-Ex® 01 DZ2 (Div. 2 und Zone 2/22), optional camera, i7 processor, 8 GB RAM, 256 GB SSD, Windows 10



Technical Data

Hardware

Processor	Intel Broadwell i7 (8550 U)
Working memory	RAM 8 GByte
Camera	Optional:
Front camera	2 MP
Main camera	8 MP Autofocus
Scanner	Optional: 1-D/2-D barcode scanner
Internal data memory	256 GByte
Sensors	Acceleration sensor, gyroscope and e-compass, light sensor

Indicators/operating means

Display	Can be operated while wearing gloves
Touchscreen technology	Capacitive multitouch
Type	TFT, LCD
Screen diagonal	29.5 cm (11.6 ")
Aspect ratio	16:9
Resolution	1920x1080 (Full HD)
Brightness	1000 cd/m ² (nit)
Colors	16 Mio.
Key	On/off Volume up / down

Electrical specifications

Battery type	Li-Ion battery 43.8 WH 11.1 V 3950 mAh
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Communication

WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 5.0
GPS sensor	GPS, Glonass, Beidou, Galileo
USB	2x USB 3.0 (Type-A)
SIM card	Optional: 1 x standard SIM

Software

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

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Technical Data

Operating system	Windows® 10 Pro (64 Bit)
Languages	German, English (default)
Ambient conditions	
Ambient temperature	-10 ... 55 °C (14 ... 131 °F)
Mechanical specifications	
Degree of protection	IP64
Mass	1200 g
Dimensions	
W x H x D	192 mm x 298 mm x 20 mm
Data for application in connection with hazardous areas	
ATEX approval	
Certificate of conformity	EPS 16 ATEX 1 163 X
ATEX marking	Ⓜ II 3G Ex ic IIC T4 Gc Ⓜ II 3D Ex ic IIIB T135°C Dc Ta = -10 °C to +55 °C
International approvals	
SGS approval	
SGS certificate	SGSNA/20/SUW/00020X
Approved for	Class I, II, III, Division 2, GRPS A-G, T4, T135 °C Class I, Zone 2, Group IIC T4 Ta = -10 °C to +55 °C
IECEX approval	
IECEX certificate	IECEX EPS 16.0072X
IECEX marking	Ex ic IIC T4 Gc Ex ic IIIB T135 °C Dc Ta = -10 °C to +55 °C
INMETRO approval	
INMETRO certificate	TÜV 20.1444 X
INMETRO marking	Ex ic IIC T4 Gc Ex ic IIIC T135°C Dc IP 64 X Ta = -10 °C to +55 °C
CML approval	
CML certificate	CML 19 JPN 2478 X
CML marking	Ex ic IIC T4 Gc Ex ic IIIB T135 °C Dc
CCC approval	
CCC certificate	2020322309003372
CCC marking	Ex ic IIC T4 Gc Ex icD 22 T135
General information	
Scope of delivery	Pad-Ex® AC Adaptor Charging cable Dock Connector with Pass-Through Hand strap Documentation Optional: Viator Bluetooth HART Interface
















Accessories

	AC Power Cord ITA IEC60320-C5	AC power cable (IT) for Pad-Ex 01
	AC Power Cord CH IEC60320-C5	AC power cable (CH) for Pad-Ex 01
	AC Power Cord UK IEC60320-C5	AC power cable (UK) for Pad-Ex 01

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Accessories

	VH P01 A01 Vehicle Dock	Vehicle dock for Pad-Ex 01 DZ2, D2
	DS P01 A01 Office Dock	Office docking station for Pad-Ex 01 DZ2 D2
	DC P01 HC Battery charger	Charger for BP P01 HC and BP P01 SC
	CH P01 A01 Shoulder strap	Shoulder strap for Pad-Ex 01 DZ2, D2
	LC P01 A01 Leathercase	Leather case for Pad-Ex 01 DZ2, D2
	HA P01 A01 X-Strap	X-strap for Pad-Ex 01 DZ2, D2
	ST T01 X1i	Stylus pen with fiber tip and coiled cable
	CA P01 A01 Hand strap	Hand strap for Pad-Ex 01 DZ2, D2
	PS P01 A01 Power Supply	Power Supply (AC Adapter with AC Power Cord EU) for Pad-Ex 01 D2, DZ2
	CC P01 A01 car charger	Car charger for Pad-Ex 01 DZ2 D2
	AC Power Cord US IEC60320-C5	AC power cable (US) for Pad-Ex 01
	PSPA1C1GE-R	USB-C to Ethernet Adapter
	BP_P01_HC_CN	Li-ion spare battery for Pad-Ex 01 DZ2/D2
	BP_P01_HC_JP	Li-ion spare battery for Pad-Ex 01 DZ2/D2
	BP_P01_SC_JP	Li-ion spare battery for Pad-Ex 01 DZ2/D2

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