



# 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	<b>Optional:</b>
Front camera	2 MP
Main camera	8 MP Autofocus
Scanner	<b>Optional:</b> 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 <sup>2</sup> (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	<b>Optional:</b> 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)
<b>Ambient conditions</b>	
Ambient temperature	-10 ... 55 °C (14 ... 131 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP64
Mass	1200 g
Dimensions	
W x H x D	192 mm x 298 mm x 20 mm
<b>Data for application in connection with hazardous areas</b>	
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
<b>International approvals</b>	
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
EAC approval	
EAC marking	2Ex ic IIC T4 Gc X Ex ic IIIB T135°C Dc X Ta = -10 °C to +55 °C
IA approval	MASC S/19-6224X
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
<b>General information</b>	
Scope of delivery	Pad-Ex® AC Adaptor Charging cable Dock Connector with Pass-Through Hand strap Documentation  <b>Optional:</b> Viator Bluetooth HART Interface

## Accessories

	<b>VH P01 A01 Vehicle Dock</b>	Vehicle dock for Pad-Ex 01 DZ2, D2
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## Accessories

	<b>DS P01 A01 Office Dock</b>	Office docking station for Pad-Ex 01 DZ2 D2
	<b>DC P01 HC Battery charger</b>	Charger for BP P01 HC and BP P01 SC
	<b>CH P01 A01 Shoulder strap</b>	Shoulder strap for Pad-Ex 01 DZ2, D2
	<b>LC P01 A01 Leathercase</b>	Leather case for Pad-Ex 01 DZ2, D2
	<b>HA P01 A01 X-Strap</b>	X-strap for Pad-Ex 01 DZ2, D2
	<b>ST T01 X1i</b>	Stylus pen
	<b>PSPA1C1GE</b>	USB-C to Ethernet Adapter
	<b>CA P01 A01 Hand strap</b>	Hand strap for Pad-Ex 01 DZ2, D2
	<b>PS P01 A01 Power Supply</b>	Power Supply (AC Adapter with AC Power Cord EU) for Pad-Ex® 01 D2, DZ2
	<b>BP_P01_HC_JP</b>	Battery
	<b>BP_P01_SC_JP</b>	Battery
	<b>CC P01 A01 car charger</b>	Car charger for Pad-Ex 01 DZ2 D2