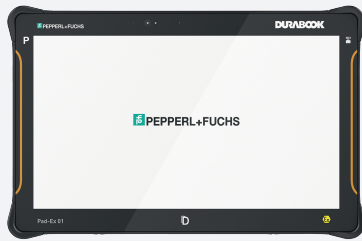


# Tablet

## Pad-Ex® 01 P12

### PAD-EX 01 P12 DZ2



- Intel® Core-Prozessor der 12. Generation, Windows® 11 Pro
- Global certificates - a common platform
- Intel® Wi-Fi 6E
- Bluetooth® 5.3
- Accessories and peripheral devices allow a wider range of applications
- Support for 4G LTE and GPS/Augmented Reality
- Sierra Wireless EM 7565 Module
- 11.6" FHD DynaVueWindows® SR display with 1000 nits
- Capacitive multitouch screen
- Can be used in sunlight
- Camera (front and main/optional)
- 8 MP camera with autofocus and LED flash
- 1-D/2-D barcode scanner
- Non-Camera version possible
- MIL-STD-810H
- Thunderbolt® 4
- Micro HDMI
- 6 keys, including 2 user-definable keys
- TPM 2.0

Pad-Ex® 01 DZ2 (Div. 2 und Zone 2/22), LTE (optional), camera (optional), i5 processor, 16 GB RAM, 256 GB SSD, Windows® 11 Pro



## Technical Data

Hardware	
Processor	Intel® Core i5-1235U, 12. Gen.
Working memory	RAM 16 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 43.29 WH 11.1 V 3900 mAh

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

## Technical Data

<b>Communication</b>		
WLAN		Intel® Wi-Fi 6E AX211 (802.11a/b/g/n/ac/ax)
Bluetooth		Bluetooth® 5.3
GPS sensor		GPS, Glonass, Beidou, Galileo
USB		1x USB 3.2 Gen 2 Type-A
Connections		1x Micro-HDMI
SIM card		<b>Optional:</b> 1x Nano SIM
<b>Software</b>		
Operating system		Windows® 11 Pro (64 Bit)
Languages		Deutsch , 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		
ATEX certificate		Pending
<b>International approvals</b>		
SGS approval		
SGS certificate		Pending
IECEX approval		
IECEX certificate		Pending
INMETRO approval		
INMETRO certificate		Pending
NEPSI approval		
NEPSI certificate		Pending
IA approval		
IA certificate		Pending
CML approval		
CML certificate		Pending
<b>General information</b>		
Scope of delivery		Pad-Ex® AC Adaptor Charging cable Dock Connector with Pass-Through Hand strap Documentation Stylus pen with tether

## Accessories









	<b>VH P01 A01 Vehicle Dock</b>	Vehicle dock 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

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Pepperl+Fuchs Group  
www.pepperl-fuchs.comUSA: +1 330 486 0002  
pa-info@us.pepperl-fuchs.comGermany: +49 621 776 2222  
pa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091  
pa-info@sg.pepperl-fuchs.com
 **PEPPERL+FUCHS**

## Accessories

	<b>CA P01 A01 Hand strap</b>	Hand strap for Pad-Ex 01 DZ2, D2
	<b>ST T01 X1i</b>	Stylus pen with fiber tip and coiled cable
	<b>PS P01 A01 Power Supply</b>	Power Supply (AC Adapter with AC Power Cord EU) for Pad-Ex 01 D2, DZ2
	<b>CC P01 A01 car charger</b>	Car charger for Pad-Ex 01 DZ2 D2
	<b>PSPA1C1GE-R</b>	USB-C to Ethernet Adapter
	<b>ST P01 P12 STYLUS W TETHER</b>	Stylus pen for Pad-Ex 01 P12 D2/DZ2
	<b>BP P01 P12 HC BATTERYPACK STD</b>	Li-ion spare battery for Pad-Ex 01 DZ2/D2
	<b>BP P01 P12 SC BATTERYPACK STD</b>	Li-ion spare battery for Pad-Ex 01 DZ2/D2