



Pad-Ex® 01 P8 Tablet Computer



PAD-EX01P8DZ2EURC0508256L2DHAM

- Capacitive multitouch screen
- 1-D/2-D barcode scanner
- 5 MP camera with autofocus and LED flash
- Outstanding wireless connectivity
- Sierra Wireless EM 7565 Module
- Support for 4G LTE and GPS/Augmented Reality
- Intel Wireless AC9260
- Bluetooth® 5.0
- 11.6 inch widescreen display
- Can be used in sunlight
- Windows® 10 Pro
- 802.11 a/b/g/n/ac
- Eighth-generation Intel® Core™ processor
- Accessories and peripheral devices allow a wider range of applications
- Global certificates - a common platform
- Viator® BT Bluetooth® HART Modem
- Complete kit is pre-installed for customer
- Out of box experienced (OOBE)

Pad-Ex 01 DZ2 (DIV 2 and Zone 2/22), GPS/LTE, with camera, i5 processor, 8 GB RAM, 256 GB SSD, Windows 10, 1-D/2-D barcode scanner, including HART modem



Technical Data

Hardware

Processor	Intel Broadwell i5 (8250 U)
Working memory	RAM 8 GByte
Camera	
Front camera	2 MP
Main camera	5 MP Autofocus
Scanner	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.

Electrical specifications

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

Communication

WLAN	802.11 a/b/g/n/ac (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth® 5.0
GPS sensor	GPS, Glonass, Beidou, Galileo

Release date: 2022-05-31 Date of issue: 2022-05-31 Filename: 480990-100008_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com









Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com



Technical Data

USB	USB 3.0 (Type-A) x 2
SIM card	1 x standard SIM
Software	
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	H x W 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
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
IECEX approval	
IECEX certificate	IECEX EPS 16.0072X
IECEX marking	Ex ic IIC T4 Gc Ex ic IIIB T135 °C Dc
General information	
Scope of delivery	Pad-Ex® AC Adaptor Charging cable Dock Connector with Pass-Through Hand strap Documentation Viator Bluetooth HART Interface

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
	HM-MT-BT-EX-010041	Interface for wireless communication between PC host and HART field devices
	ST T01 X1i	Stylus pen

Release date: 2022-05-31 Date of issue: 2022-05-31 Filename: 480990-100008_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com







USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

 **PEPPERL+FUCHS**

Accessories

	PSPA1C1GE	USB-C to Ethernet Adapter
	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
	BP_P01_HC_JP	Battery
	BP_P01_SC_JP	Battery
	CC P01 A01 car charger	Car charger for Pad-Ex 01 DZ2 D2

Release date: 2022-05-31 Date of issue: 2022-05-31 Filename: 480990-100008_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0002
pa-info@us.pepperl-fuchs.com

Germany: +49 621 776 2222
pa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com