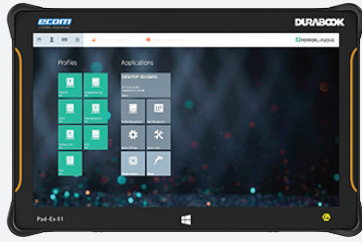


# Pad-Ex® 01 P8 Industrial Tablet Thin Client



## PAD-EX01P8DZ2EURC0508256WIFRMS

- Thin Client solution (with VisuNet RM Shell firmware)
- Capacitive multitouch screen
- 5 MP camera with autofocus and LED flash
- Outstanding wireless connectivity
- Intel Wireless AC9260
- Bluetooth® 5.0
- 11.6 inch widescreen display
- Can be used in sunlight
- 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

Pad-Ex 01 DZ2 (Div. 2 and Zone 2/22), with preinstalled VisuNet RM Shell 5 firmware based on Microsoft® Windows® 10 IoT Enterprise 2019 LTSC (x64), camera, i5 processor, 8 GB RAM, 256 GB SSD



### Technical Data

Hardware	
Processor	Intel Broadwell i5 (8250 U)
Working memory	RAM 8 GByte
Camera	
Front camera	2 MP
Main camera	5 MP Autofocus
Internal data memory	256 GByte
Sensors	Acceleration sensor, gyroscope and e-compass, light sensor
Indicators/operating means	
Display	Can be operated while wearing gloves
Touch screen technology	Capacitive multitouch
Type	TFT, LCD
Screen size	29.5 cm (11.6 ")
Resolution	1920x1080 (Full HD)
Brightness	1000 cd/m <sup>2</sup> (nit)
Colors	16 Mio.
Electrical specifications	
Battery type	Li-Ion battery 43.8 WH 19 V 3950 mAh
Operating duration	up to 7 h
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)
Software	
Operating system	VisuNet RM Shell 5 (based on Microsoft® Windows® 10 IoT 2019 LTSC)
Languages	German, English (default)

Release date: 2025-02-20 Date of issue: 2025-02-20 Filename: t215177\_eng.pdf

## Technical Data

<b>Ambient conditions</b>	
Ambient temperature	-10 ... 55 °C (14 ... 131 °F)
<b>Mechanical specifications</b>	
Degree of protection	IP64
Mass	1200 g
Dimensions	H x W 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
<b>International approvals</b>	
SGS approval	
SGS certificate	SGSNA/20/SUW/00020
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