Rugged Smartphone for Class I, Division 2 Hazardous Areas

Ex-Cover Pro D2

ecom
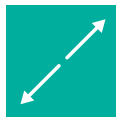**A PEPPERL+FUCHS BRAND**

PEPPERL+FUCHS

Built tough for hard work – Enabling field workers

Work Anywhere. Without Sacrifice.

Built to stand up to challenges the real world dishes out without sacrificing on experience. The Ex-Cover Pro D2 withstood all 21 of the MIL-STD-810G tests in addition to withstanding repeated 1.5M drop tests.
Plus, these rugged smartphones have an IP68 rating giving them resistance to dust, dirt, sand, and water.

Edge-to-Edge Screen. Limitless Possibilities.

The Ex-Cover Pro D2 is a rugged yet sophisticated smartphone. It boasts a 6.3" edge-to-edge display featuring Gorilla Glass 5 to deliver high-quality images with a durable smartphone screen.

Keep Your Gloves On

The gloves don't have to come off. Get more done with Enhanced Touch capabilities for use with gloves and in wet conditions.

Cutting-Edge Mobile in the Field

Providing an easy-to-use and familiar operating system, the Ex-Cover Pro D2 rugged phone features Android™ 10 and Samsung One UI 2.0 to reduce the learning curve and increase adoption.

Ex-Cover Pro D2

High Security Standards, Complete Protection

The EX-Cover Pro D2[3] elevates the capability of every team member by enabling them to perform multiple tasks all on one device, no matter where your job takes you.

Two Cameras
- Rear 25/8 MP (UltraWide) with Dual LED Flash + Front 13 MP camera

Dedicated keys
- Two additional programmable buttons

Certification
- For Class I, Division 2 Groups A-D T4 Hazardous areas

Operating System
- Android™ 10.0

Memory
- RAM: 4 GB

Storage
- 64 GB, Expand to 512 GB with micro SD

Network
- LTE: Cat. 11 (3CA), Band 48 (PrivateLTE)

Power
- Powerful replaceable battery (4,050 mAh)

Connection[1]
- 3.5 mm jack connection
- USB Type C, USB 2.0

Extended temperature range
- −20 °C … +55 °C

Communication
- Wi-Fi a/b/g/n/na, 2.4/5 GHz
- Wi-Fi Direct
- GPS
- NFC
- Bluetooth® 5.0
- Dual Nano-SIM[2]

Ports
- Fast Charging (15W), Pogo Charging[1]

[1] Only allowed in non-hazardous areas. For more details please see Ex-safety manual.

[2] EX-Cover Pro D2 will support dual SIM functionality in North America through a future software update once the service is available.

[3] Ex-Cover Pro D2 US (USA Version)
Ex-Cover Pro D2 CN (Canadian Version)

Your automation, our passion.

Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus Infrastructure
- Remote I/O Systems
- Electrical Explosion Protection Equipment
- Purge and Pressurization Systems
- HMI Systems
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Vibration Sensors
- Industrial Ethernet
- AS-Interface
- IO-Link
- Identification Systems
- Displays and Signal Processing
- Connectivity

Pepperl+Fuchs Quality
Download our latest policy here:

www.pepperl-fuchs.com/quality

PEPPERL+FUCHS