

**Smart. Secure.  
Fast.**

Discover the next level of performance for hazardous area mobility devices.

Rugged Ex-Cover 6 Pro D2  
for Use in Class I, Div. 2



Your automation, our passion.

 **PEPPERL+FUCHS**

Ex-Cover 6 Pro D2

# Secure and Productive Ex-Cover 6 Pro D2— Operates Efficiently in Hazardous Areas



Ex-Cover 6 Pro D2 US (USA Version)  
Ex-Cover 6 Pro D2 CAN (Canadian Version)



**The Samsung XCover6 Pro is a rugged device that builds on the success of the previous generation device, the XCover Pro.**

**The Ex-Cover 6 Pro D2 from Pepperl+Fuchs for use in Class I, Division 2 areas is the next generation for hazardous area mobility devices. It is an ideal device for today's mobile workforce who need a Class I, Division 2 certified device with the latest features.**

### **Sometimes you need a complete desktop experience.**

Expand your workspace on a larger screen with Samsung DeX. Simply connect your Ex-Cover 6 Pro D2 to another screen, such as your PC, and boost your productivity. Ideal for those who work in vehicles, or for those who need a desktop-like experience in the field, or who need a single device for both the field and the office.

### **Get the connection you need to get your job done.**

With more powerful connectivity, you spend less time waiting for a good connection and more time getting your work done.

The Ex-Cover 6 Pro D2 offers faster 5G and Wi-Fi 6E wireless data networks for high-speed connectivity. It also supports B48 for Private LTE (CBRS)\*, providing a powerful and efficient communication option that keeps you on the move at the job.

\* B48 (CBRS) only available for the Ex-Cover 6 Pro D2 US Version



For more information, visit:  
[www.pepperl-fuchs.com/pf-excover](http://www.pepperl-fuchs.com/pf-excover)

### Certification

- Class I, Div. 2
- Groups A-D T4
- Hazardous areas

### Dedicated keys

- Two additional programmable buttons

### Operating system

- Android™ 13.0 with 4 OS upgrades supported

### Processor

- Qualcomm Snapdragon 778G
- Octa Core (4 x 2.4 GHz, 4 x 1.8 GHz)

### Memory

- RAM: 6 GB

### Storage

- 128 GB
- Expand to 1 TB with microSD card

### Network

- 5G sub 6 GHz
- 4G LTE including B48 (CBRS)<sup>2</sup>

### Ports

- Supports 15 W Fast Charge, Pogo charging

### Cameras

- 13 MP, F 2.2 front camera
- Rear 50 MP, F1.8 with AF and Ultrawide 8 MP, F2.2 with dual LED flash

### Power

- Powerful replaceable battery (4050 mAh)

### Connection<sup>1</sup>

- 3.5 mm jack connection
- USB 3.2 Type C

### Extended temperature range

- -20 °C ... +55 °C

### Communication

- Wi-Fi 6E
- GPS
- NFC
- Bluetooth® 5.2
- Nano-SIM

### Display


- Large 6.6" FHD+
- 2408 x 1080 resolution
- 120 Hz refresh rate
- Corning Gorilla Glass Victus+


### Carrier compatibility


- US model: with Verizon, AT&T, and T-Mobile
- Canadian model: with Rogers, Telus, and Bell


<sup>1</sup> Connections only permitted in non-hazardous locations


<sup>2</sup> B48 (CBRS) only available for the Ex-Cover 6 Pro D2 US version


 The next generation for hazardous areas and Class I, Division 2

 DeX Mode provides a full desktop experience and offers a cost-saving, equivalent alternative to desktop PCs

 High-speed connectivity through 5G mobile networks and Wi-Fi 6E

 Advanced security for data and devices with Samsung KNOX and Android Enterprise Recommended

 Large display with wet and glove-tested touch screen

 Integrate custom functions such as PTT based on user needs

# 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

[www.pepperl-fuchs.com](http://www.pepperl-fuchs.com)

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