

**Digitalizing hazardous areas.
Enabling connectivity.
Enhancing mobility.**

ecom
A PEPPERL+FUCHS BRAND



Smart-Ex® 02 Smartphone Series
for Industrial Hazardous Areas
up to Zone 1/21 and Div. 1



Your automation, our passion.

 **PEPPERL+FUCHS**

The Next Generation of Rugged, Intrinsically Safe Smartphones for Hazardous Areas



Operating System

- Android™ AER

Connectivity

- WiFi Standard 802.11 a/b/g/n/ac/e/k/r/h
- WiFi 2.4 GHz and 5 GHz support
- Bluetooth® 4.2 incl. BLE
- GPS/A-GPS/Glonass/Beidou/Galileo/NFC
- WEA 2.0

Band

- Supports 21 LTE frequency bands
- Dual SIM allows flexible integration in business environments

Ports

- Waterproof magnetic USB 2.0 connection

Two Cameras (Front and Rear)

- 2 MP camera with autofocus and LED flash + 5 MP camera

Dedicated Keys

- User-programmable buttons for special functions, e.g. push-to-talk, camera, alarms

Memory

- 3 GB RAM, 32 GB ROM
- Up to 128 GB additional memory with microSD

Power

- Powerful replaceable battery for a full working day (4400 mAh)

Extended Temperature Range

- 20 °C ... +60 °C

Cellular phone carriers

AT&T®

T-Mobile™

Verified carrier compatibility

3G/4G LTE /VoLTE (BYOD)

3G/4G LTE /VoLTE (BYOD)

Device features and functionality may vary based on carrier



World's 1st Android Enterprise Recommended smartphone with ATEX/IECEx Zone 1/21, Div.1



Latest Android™ operating system: quick, safe, and efficient



21 LTE frequency bands, no SIM-lock, and SIM-free for flexible use around the world



Ultra-rugged, 5" multi-touch display can be operated with gloves



Ergonomic design and an intuitive user interface: dedicated keys can be configured individually



Individualized service and support around the globe for faster response times