



The Pepperl+Fuchs brand ecom, the global leader in mobile equipment for industrial applications and hazardous areas, offers solutions for mobile security and communication that can digitalize customer applications quickly and easily. The result is processes that are safer, more efficient, and more transparent.

Combined with Pepperl+Fuchs' comprehensive portfolio of devices for hazardous areas, ecom solutions enable new, innovative applications and complete solutions. Conventional applications are covered while also laying the groundwork for Industry 4.0 scenarios.

More information at www.ecom-ex.com



Mobile Computing

Android Tablet Tab-Ex® 02



- Android™, Knox Mobile Enrollment
- Most used and reliable solution
- Global certifications—one common platform
- Samsung KNOX 3.2, facial recognition
- High-quality 8 MP/5 MP camera with autofocus function (optional)

Display

- 8" TFT
- 480 nits brightness

Processor and Memory

- Exynos 7 Octa, 1.6 GHz Octa-Core (Cortex®- A53)
- 3 GB RAM
- 16 GB Memory, up to 256 GB with external microSD

Communication

- LTE Cat.6—in LTE model
- Wi-Fi 802.11 a/b/g/n/ac
- Wi-Fi Direct
- Bluetooth® 4.2

Android Tablet Tab-Ex® Pro



- Latest Android™ operating system
- Samsung DeX mode
- Ultra-rugged 10" Multi-Touch Display
- Widescreen is designed for IIoT and web-based applications
- Powerful replaceable battery (7400 mAh)

Display

- 10.1" WUXGA (1920 x 1200 px) TFT (25.6 cm)
- 550 nits brightness

Processor and Memory

- Qualcomm SDM670 Octa-Core 64 bit 2.0 GHz; 1.7 GHz
- 4 GB RAM
- Up to 512 GB
- Additional Memory via microSD

Communication

- 4G/LTE standard
- WiFi Standard 802.11 a/b/g/n/ac
- WiFi 2.4 GHz and 5 GHz
- Bluetooth® 5.0
- NFC EMV L1

Windows Tablet Pad-Ex® 01 P8



- Windows 10 Pro
- High-resolution full HD display
- Widescreen display with sunlight readable solution
- 1-D/2-D barcode scanner (optional)
- 5 MP autofocus camera with LED flash light

Display

- 11.6" HD (1920 x 1080 px) LCD panel
- Capacitive multi-touch

Processor and Memory

- Intel® Core™ i5 8th Generation
- One DDR4 socket for 8 GB
- M.2 SATA SSD 256 GB (extended temperature range)

Communication

- WWAN LTE + GPS Combo (optional)
- Intel® Wireless AC9260 802.11 a/b/g/n/ac
- Bluetooth® 5.0

Communication

Smartphone Smart-Ex® 02



- Android™ 9, Android Enterprise Recommended
- Dual-SIM
- 12 MP rear camera/5 MP front camera (optional)
- LED flash with flashlight function
- 4400 mAh battery
- IP68

Display

- 5" Gorilla® Glass

Processor and Memory

- Qualcomm Snapdragon 450 platform
- 3 GB RAM
- 32 GB ROM
- Up to 128 GB with external microSD

Communication

- 4G/LTE standard
- WiFi 802.11 a/b/g/n/ac/e/k/r/h
- Bluetooth® 4.2
- GPS/A-GPS/Glonass/BeiDou/Galileo
- NFC
- Supports 21 LTE bands

Feature Phone Ex-Handy 10



- Android™, Android Zero-Touch, Google Play
- Nano SIM
- 8 MP rear camera with autofocus (optional)
- LED flash with flashlight function
- 4400 mAh battery
- IP68

Display

- 2.6" Gorilla® Glass

Processor and Memory

- Qualcomm Snapdragon MSM8909 platform
- 2 GB RAM
- 16 GB ROM
- Up to 128 GB with external microSD

Communication

- 4G/LTE standard
- WiFi 802.11 a/b/g/n/e/k/r/h
- Bluetooth® 4.2
- GPS/A-GPS/Glonass/BeiDou
- NFC
- Supports 21 LTE bands

Peripherals and Accessory



Bluetooth® Headset SM1P



Camera CUBE 800



BT Scanner Ident-Ex® 01



Bluetooth® Beacon Loc-Ex® 01



Remote Speaker Microphone RSM-Ex 01

Digital Products and Services

Staging and Enrolling

eCSL—Custom Service Load

- Custom device preconfiguration
- Delivered ready-to-use

Configuring and Management

eMDM—Mobile Device Management

- Update devices around the world simultaneously

Device Diagnostics

- Analytics help avoid problems and correct errors

