

COBIC^{Ex}

ATEX Smartphone Comparison Guide 2026

Smartphones - ATEX Zone 1



Bartec SP9 EX1 Smartphone

- + ATEX/IECEx Zone 0/1/21 and NEC Class I, II, III, Division 1
- + 48MP rear camera & 8MP front camera
- + 8 GB RAM, 128 GB of integrated storage
- + Android 15 Operating System
- + 2 years for BARTEC SP9EX1 Smartphone
6 month for battery and accessories

From: €2295,-



i.Safe Mobile IS540.1

- + ATEX/IECEx Zone 1/21 and NEC Class I, II, III, Division 1
- + 48MP rear camera & 5MP front camera
- + 8 GB RAM, 128 GB integrated storage
- Android 14 Operating System
- + 2 years for IS540.1 Smartphone
6 month for battery and accessories

From: €2095,-



Pepperl+Fuchs Smart-Ex 03 DZ1

- + ATEX/IECEx Zone 1/21 and NEC Class I, II, III, Division 1
- 13MP rear camera & 5MP front camera
- + 8 GB RAM, 128 GB integrated storage
- + Android 15 Operating System
- 1 year for Smart-Ex 03 DZ1 Smartphone
6 month for battery and accessories

From: €2173,-



i.Safe Mobile IS530.1

- + ATEX/IECEx Zone 1/21 and NEC Class I, II, III, Division 1
- 13MP rear camera & 5MP front camera
- 4 GB RAM, 64 GB integrated storage
- Android 13 Operating System
- + 2 years for IS530.1 Smartphone
6 month for battery and accessories

From: €1755

Smartphones - ATEX Zone 2 (5G connectivity)



Pepperl+Fuchs Smart-Ex 03 DZ2

- + ATEX/IECEx Zone 2/22 and NEC Class I, II, Division 2
- 13 MP rear camera & 5MP front camera
- + 8 GB RAM, 128 GB of integrated storage
- + Android 15 Operating System
- 1 year for Smart-Ex 03 DZ2 Smartphone
6 month for battery and accessories

From: €1679,40



Bartec SP9 EX2 Smartphone

- + ATEX/IECEx Zone 2/22 and NEC Class I, II, III Division 2
- + 48MP rear camera & 8MP front camera
- + 8 GB RAM, 128 GB of integrated storage
- + Android 15 Operating System
- + 2 years for BARTEC SP9EX2 Smartphone
6 month for battery and accessories

From: €1690,-



Pepperl+Fuchs Smart-Ex 203

- ATEX/IECEx Zone 2/22 (NEC Pending)
- + 48MP rear camera & 16MP front camera
- + 8 GB RAM, 128 GB of integrated storage
- Android 14 Operating System
- 1 year for Smart-Ex 203 Smartphone
6 month for battery and accessories

From: €1150,-



i.Safe Mobile IS540.2

- + ATEX/IECEx Zone 2/22 and NEC Class I, II, III Division 2
- + 48MP rear camera & 5MP front camera
- + 8 GB RAM, 128 GB of integrated storage
- Android 14 Operating System
- + 2 years for IS540.2 Smartphone
6 month for battery and accessories

From: €1570,-

Smartphones - ATEX Zone 2 (4G connectivity)



Sonim XP10

- + ATEX/IECEx Zone 2/22 and NEC Class I, II, III Division 2
- + 50MP rear camera & 8 MP front camera
- + 6 GB RAM, 128 GB integrated storage
- Android 14 Operating System*
- + 3 year comprehensive warranty

From: €919,-



i.Safe Mobile IS880.2

- ATEX/IECEx Zone 2/22
- + 50MP rear camera & 8 MP front camera
- + 6 GB RAM, 128 GB integrated storage
- Android 14 Operating System
- + 2 years for IS880.2 Smartphone
6 month for battery and accessories

From: €799,-



i.Safe Mobile IS530.2

- + ATEX/IECEx Zone 2/22 and NEC Class I, II, III Division 2
- 13MP rear camera & 5MP front camera
- 4 GB RAM, 64 GB integrated storage
- Android 13 Operating System
- + 2 years for IS530.2 Smartphone
6 month for battery and accessories

From: €1205,-

* future version feature Android 15

Smartphones - IOS operating system

ATEX Zone 1 iPhones



XShielder A16PM

- + ATEX/IECEx Zone 1/21
- + 48MP rear camera & 12MP front camera
- + 8 GB RAM, integrated storage from 128 GB to 1 TB
- + Apple iOS 26 Operating System
- + 1 year warranty for the case,
2 years warranty for the iPhone*

From: €3760,-



Xciel XCZ1 iPhone 14

- + ATEX/IECEx Zone 1/21
- 12MP rear camera & 12MP front camera
- 6 GB RAM, integrated storage from 128 GB to 512 GB
- + Upgradeable to Apple iOS 26 Operating System
- + 1 year warranty for the case,
2 years warranty for the iPhone*

From: €3767.19

ATEX Zone 2 iPhones



Xciel XCiPhone 16

- ATEX Zone 2/22 and NEC Class I, Division 2
- + 48MP rear camera & 12MP front camera
- + 8 GB RAM, integrated storage from 128 GB to 512 GB
- + Apple iOS 26 Operating System
- + 1 year warranty for the case,
2 years warranty for the iPhone*
- + Self-Installable Case Only available, also for iPhones 15, 14, 14 plus, 13, 12, 12 mini, SE, SE3

**From: €1766,-
Case Only from: €895,-**

* at COBIC-Ex only

Smartphone Buying Guide

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Step 1: Application

What will you use the smartphone for?

Is it for conducting inspections, doing asset management, or do you need to engage in a private network and is it solely for communication?



Step 2: Operating System

Are the activities which you will perform with the phone bound to a specific operating system?

For instance, will you use apps that are only compatible with the Android Play Store and not available on Apple devices.

Or is your software web-hosted? Check with your organisation if there is one operating system that is standardized for all operations.



Step 3: Certification

This is the most important step. Compliance is the absolute and non-negotiable number one.

Having the exact required Ex-marking and applicable directive in place is therefore essential.

Eventually, certification determines which devices you can choose from.

Unsure which hazardous zone you're in? Check the applicable explosion protection document (EPD)

