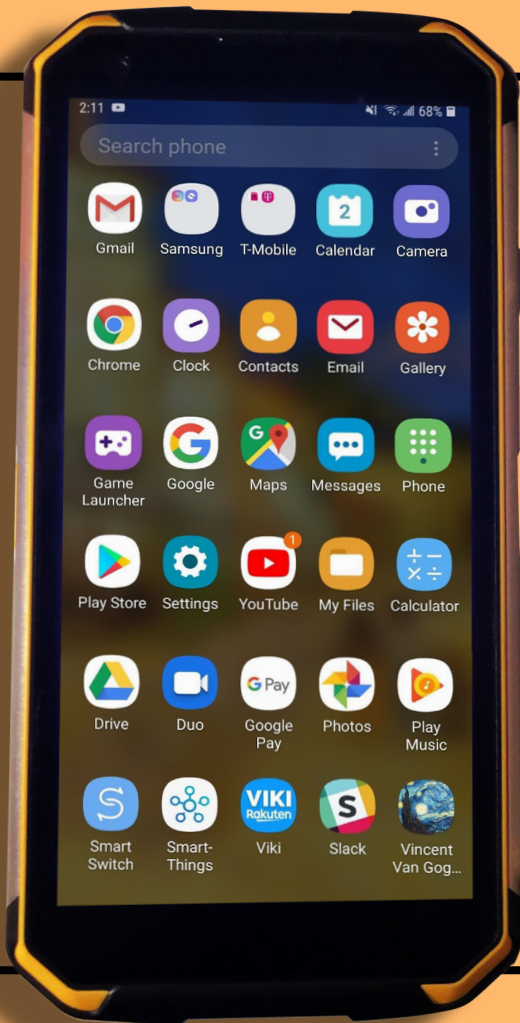


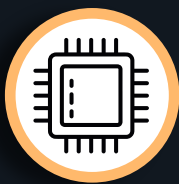
INFINITY eX 53 PRO



Intrinsically safe Mobile Phone for Zone 1/21 and Div. 1



The Infinity eX 53 PRO is a Strong & Robust, dust and waterproof industrial mobile phone with the latest hardware and Android operating system. It is ideal for use in ex-tremely tough conditions because it has been tested under military standards. The lone worker protection function and an inbuilt LED torch, as well as the excellent hands-free function, complete the package. Other useful features include the dual Micro SIM and the expandable memory with Micro SD card. Simple operation and long battery life deliver ultimate convenience, while camera and push-to-talk app offer practical advantages in daily use.



PROCESSOR

4 x 2.3GHz Cortex A53, 4 x



MEMORY

ROM: 64GB RAM: 4GB



OPERATING TEMPERATURE RANGE

-20 °C to +60 °C



OPERATING SYSTEM

Android 8.1 Oreo OS



BATTERY

10,000mAh



DIMENSIONS

165 x 81.8 x 18.7MM



EXPLOSION PROTECTION

Marking ATEX	II 2G Ex ib II C T4 Gb IP68
Certification	II 2D Ex ib III C T135°C Db n. ECM 19 ATEX-B 1345

TECHNICAL DATA

Dimensions	165 x 81.8 x 18.7MM
Weight	365 g
Display	5.7inch FHD IPS 1080*2160 18:9 screen
Multi-touch, points supported	5 points (Multi point + gesture)
CPU	MT6763T Octa core, 2.5GHz
Operating temperature range	-20 °C to +60 °C
Protection class (EN/IEC 60529)	IP 68
Camera	Front- 13MP, Rear-16MP/0.3MP

BACK CAMERA CAN BE DISABLED/REMOVED AS PER REQUEST.

Sensors	G-Sensor, magnetic sensor, Gesture, gyroscope
Operating system	Android 8.1 Oreo OS
Processor	4 x 2.3GHz Cortex A53, 4 x
Data and working memory	ROM: 64GB RAM: 4GB, LPDDR4X, 1600MHZ
Slots	2 Micro SIM MicroSD memory expandable to 128gb
Battery	10,000mAh
Wireless communication	WLAN IEEE 802.11 b/g/n Bluetooth Version 4.0 GPS integrated SMS, MMS, E-Mail
Communication	(POP3, IMAP, Microsoft™ Exchange)
Wireless charging function	yes
Other features	Earphones 3.5mm jack type- CTIA FOTA (firmware over-the-air) updates Fingerprint NFC

Scope of delivery	Infinity eX 53 PRO mobile phone Battery USB charging adapter USB cable Headset Screwdriver Quick start guide and safety Instrucons Screen Protector
-------------------	---

MOBILE STANDARDS/FREQUENCIES

BAND	4G	B1/2/4/5/8/34/39 28A/28B/34/38/39/40/41/BC0/BC1
	3G	B1/2/3/4/5/7/8/12/13/17/18/19/20/25 /26/
	2G	850/900/1800/1900

