

SP207Ex (Camera Mode Only)

Intrinsically Safe 5G Smartphone for Zone 2/22

ATEX



Cert No: TÜV 26 ATEX 9455 X

II 3G Ex ic IIC T4 Gc

II 3D Ex ic IIIC T130°C Dc

Ta= -20 °C to +60 °C

IECEX



Cert No: IECEX TUR 26.0045X

Ex ic IIC T4 Gc

Ex ic IIIC T130°C Dc

Ta= -20 °C to +60 °C

TÜV Rheinland GmbH Certified



Powered by
Android



Google Play
Protect

Camera Mode Only (Kiosk Mode)

Kiosk Mode allows management to limit/restrict the functionality of SP207Ex Smart Phone. Functions can be limited/deactivated at software level. No hardware modifications. Configuring SP207Ex as an Ex Camera only and/or deactivating standard Android Applications. Key Advantages of Kiosk Mode allows management to limit and prevent users from misuse. Kiosk Mode is reversible to original factory settings (Password protection by management).

Operating System

Android 16

Cameras

Front 8 MP

Rear (AF) 50 MP + 8 MP + 2 MP

Processor

MediaTek 8791T Octa Ccore, 2.6GHz

Memory

Internal: RAM 8 GB + ROM 128 GB

External: Micro-SD Card (Up To 512 GB)

Display

6.52" LCD, 720x1600 (IPS), Multi-Point Capacitive

Corning Glass (Impact & Scratch Resistance)

Support Glove Touch

Battery

Li-Polymer, 5000 mAh, Removeable

Dedicated Keys

PTT, FN

Audio

Waterproof Speaker

Dual Microphone (Support Noise Reduction)

Frequency Bands

5G: N1/3/5/7/8/20/28/38/40/41/77/78/79

LTE: B1/2/3/4/5/7/8/20/28a&b/34/38/39/40/41

WCDMA: B1/2/5/8

GSM: B2/3/5/8

Connectivity

Dual SIM (Nano)

VoLTE, VoNR

WiFi 6, Dual WiFi 2.4 GHz & 5 GHz

WiFi 802.11 ax/ac/a/b/g/n

IEEE 802.11d/e/h/i/j/k/r/v Compliant

Bluetooth 5.2 (Bluetooth Low Energy)

GPS/ A-GPS/ BeiDou/ GLONASS/ Galileo

NFC (Near Field Communication)

Type-C USB

OTG

Degree of Protection

IP68 (Water & Dust), Drop Test 1.2 M

Operating Temperature

-20 °C to +60 °C

Weight & Size

300 g, 173.4 mm x 79.6 mm x 14 mm

Package Contents

Handset, Battery, Travel Charger (With Multi-Adaptors),

Type-C USB Cable, Wrist Strap, Document

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HAEXC Mobile Pte Ltd (UEN No.: 202330594E)

2 Joo Koon Circle, Singapore 629031 • +65 9772 1475 • info@haexc-mobile.com • www.haexc-mobile.com