

access^{ER} e-ID



PHYSICAL CHARACTERISTICS

DIMENSIONS & WEIGHT	210 mm x 79 mm x 17.2/28 mm (LxWxD) 310 grams including battery
SCREEN & TOUCH PANEL	5.0" HD screen (1280x720) Capacitive touch panel Touch Panel Glass: Corning Gorilla Glass 3
CAMERA	Front camera: 5MP Rear camera: 13MP Autofocus
EXTENSION, SENSORS & COMMUNICATION PORTS	1 Micro SD slot 2 Nano SIM/USIM slots (ISO7816) 1 USB 3.0 Type C 2 Pogo Pins for Charging Speaker 1 Microphone 1 Receiver 1 Power Key 1 Volume Key Up & Down 3 Programmable Keys 1 Gyroscope 1 e-Compass 1 Light Sensor 1 Accelerator
BATTERY	3.85V 4000 mAh exchangeable battery Support QC3.0 Quick Charge

PERFORMANCE CHARACTERISTICS

PROCESSOR	Octa Core @ 2.2 GHz Qualcomm SDM660
MEMORY	4 GB RAM 64 GB Flash Up to 64 GB via the Micro SD Slot
OPERATING SYSTEM	Android 10

USER ENVIRONMENT

IP SEALING	IP67
TEMPERATURES & HUMIDITY	Operating Temperature: Battery in charging mode > 0°C to +45°C Battery in discharging mode > -20°C to +50°C Storage Temperature: -20°C to +50°C Humidity: 5% to 85% (non-condensing)
DROP SPECIFICATION	Multiple drops from 1.2m Compliant MIL-STD-810G

WIRELESS COMMUNICATIONS

BLUETOOTH	BT 5.1
WLAN	WiFi (2.4 GHz - 5 GHz) 802.11 a/b/g/n/ac
WWAN	GSM GPRS EDGE supported frequency bands: 850 - 900 - 1800 - 1900 MHz 3G supported frequency bands: UMTS B1 (2100) - B2 (1900) - B4 (1700) - B5 (850) - B8 (900) 4G supported frequency bands: LTE B1(2100) - B2 (1900) - B3 (1800) - B4 (1700) B5 (850) - B7 (2600) - B8 (900) - B17 (700) - B20 (800) - B26 (850) - B28 (700) - B38 (2600) - B39 (1900) - B41 (2500) - B19 (800)
INTEGRATED GPS	GPS A-GPS GLONASS BeiDou GALILEO

INTEGRATED RFID & IDENTIFICATION MODULES

SECURE ELEMENT MODULE	P73N2MP (NFC IC) SIM/USIM socket (SWP IF with NFC IC + ISO7816 IF with CPU) HF LF BT HID-RC FAP30 Module OMNIKEY 5127CK Reader Core Module Integrated Biometrics FAP30 'Danno' Fingerprint Reader Core 5127CK used with fingerprint reader options iCLASS, iCLASS SE/SR, iCLASS Seos - MIFARE Classic, MIFARE DESFire 0.6, MIFARE DESFire EV1/EV2 MIFARE Ultralight C, MIFARE Ultralight - FeliCa (Idm) CEPAS (CAN) - ISO 11443A/B, ISO1569 - T=CL, SmartMx, Student ID in Apple Wallet - HID Prox, Indala Prox, EM Prox, EM4100/4102/4200/4305/4450, AWID Prox - Hitag 1.2.3, ASK, PSK, FSK
CONTACT CARD READER OPTIONAL	<i>Minimum Order Quantity may apply</i> Fully interoperable to read all types of e-ID documents Compliant with ISO 7816 1/2/3 (T=0 & T=1) Compliant with CAC - PIV - TWIC High performance smartcard interface supports up to 420kbps

BARCODE READER

IMAGER	Imager 2D Honeywell N6603
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REGULATIONS

CERTIFICATION	EU : certification CE US: certification FCC Canada : ISED /IC
HS-CODE	8471300000