

ID Platform Standard



PHYSICAL CHARACTERISTICS

DIMENSIONS & WEIGHT	260 mm x 145 mm x 29 mm 800 grams
SCREEN	7" TFT LCD 1280x800 HD 400 cd/m ² 16.7M Colors Touch/Panel Glass: 0.7mm Corning Glass GFF Sensor Type Capacitive 5 Points Multi Touch Possibility to add an Extra Tempered Glass Protection
CAMERA	5MP FF Front Camera (SP5506) 8MP AF Rear Camera (IMX219) 13MP (OV13850) (OPTIONAL) Dual Flash Light
IRIS RECOGNITION	Front Camera replaced by 2.4MP FF IR Camera (IMX132) IR LED SFH4780 (OPTIONAL)
BATTERY	1 x 8000 mAh Removable battery Robust 2.5mm Power Jack socket for 9V / 2.5A charger
EXTENSION AND COMMUNICATION PORTS	USB type C for service port USB type A host connector 1 Micro SIM Slot 2 nd SIM slot (OPTIONAL) 1 Micro SD Slot 1 SAM Slot
AUDIO	Audio Jack: Headset with Microphone Bluetooth Headset Compatible Loudspeaker 1W
SENSORS	Light Sensor Magnetometer G sensor Gyroscope Vibrator

PERFORMANCE CHARACTERISTICS

PROCESSOR	Octa Core MSM8939 @ 1.5 GHz
MEMORY	16 GB eMMC + 2 GB DDR3 MicroSD TFLASH: Up to 128 GB
OPERATING SYSTEM	Android 9 FOTA Firmware-Over-The-Air capability

WIRELESS COMMUNICATIONS

BLUETOOTH	4.0 - Low Energy
WLAN	WiFi 802.11 a/b/g/n - Direct - HotSpot
WWAN	2G supported frequency bands: GSM(850), EGSM(900), DCS(1800), PCS(1900) 3G supported frequency bands: WCDMA Band 1,2,5,8 4G supported frequencies bands: LTE-FDD Band 1, 3, 7, 20, 28 A&B LTE-TDD Band 40
INTEGRATED GPS	GPS A-GPS GLONASS BeiDou (active antenna)

IDENTIFICATION MODULE

CONTACTLESS CARD READER	NFC: NXP IC on board (PN548C2) HID iCLASS SE: SE3200B
SMARTCARD READER	ACS: ACM38-A3 Rev2 (OPTIONAL)
MRZ-OCR ID3 READER	Elyctis: ID BOX ONE
SECURE ELEMENT	SAM socket (SWP IF with NFC IC) P61N1M3 (NFC IC) Secure Boot and Execution (OPTIONAL)

FINGERPRINT READER

FINGERPRINT MODULE	WITH MRZ-OCR: Next Biometrics: NB-2023-S2 Crossmatch: TCETD1 or TCETC1 (FIPS-201)
FINGERPRINT MODULE	WITHOUT MRZ-OCR: Futronic: FS81H or FS89H (FIPS-201) Dermalog: LF1 or F1 Suprema: MiniBio Slim2 Morpho: CBM
BARCODE READER	D002A SD-MG1S02

REGULATORY

CERTIFICATION	EU: CE certification FCC: In progress Other Countries: On demand
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