

Operating System	Android 8.1		
Processor	1.3 GHz Quad Core CPU		
Internal Memory	3 GB RAM, 32 GB ROM		
Display	Durable 5" capacitive IPS LCD touch screen Color HD Resolution: 720 x 1280 px Scratch resistant and sunlight readable		
Cellular Connectivity	3G/4G LTE Module		
Wi-Fi Connectivity	IEEE 802.11 b/g/n		
Bluetooth Connectivity	Bluetooth 4.0		
GPS Connectivity	GPS / AGPS		
Rear Camera	13 MP auto focus with LED flash		
External Connection Ports	1 x USB2.0 Type A 1 x Micro USB (OTG) 2 x Micro SIM (or 1 x Micro SIM/ 1 x Micro SAM) 1 x Micro SD card – up to 64GB		
Battery	Removable/rechargeable 10000 mAh/3.7 V long life battery. Standard Battery Life: 10 -14 hrs depending on usage (Battery Life with backup battery > 20 hrs)		
Power Adapter	Input: 100-240 V, 50/60 hz; Output: 5 V / 2 A		
Speaker	1 x Speaker		
Audio	1 x 3.5mm Audio jack		
Microphone	1 x Internal microphone		
Volume Button	1 x Up/down volume button		
Status Indicator	2 x LED status indicator		
Protection	Protective rugged anti drop rubber sleeve Waterproof carry case		
Security	Lockable Cover plus Tamper Evident Seal on USB & Micro SD card ports		
Dimensions	209 mm x 82 mm x 47 mm (L x W x H)		
Weight	520 g		
Fingerprint Scanner	Durable optical fingerprint sensor FBI Mobile ID FAP30 certified Image resolution of 500 dpi Platen Size: 21 x 26 mm Fingerprint Image Size: 400 x 500 px Gray level: 256 level		
Barcode Scanner	1D/2D Laser barcode scanner High performance scan rate (PDF417, QR Code, Code 39, Code 128, DataMatrix, UPC-A, etc)		
Contactless Card Scanner	Multiple RFID Smart Card & NFC Supported – Works with all the major ISO14443A/B, MIFARE cards		
Temperature Sensor	Contactless infrared with a measuring range of 25 °C ~ 45 °C Measuring Distance ~ 100 mm Resolution: 0.1 °C Precision: ±0.3 °C Field of view (FOV): 22° Working current: <20 mA Trigger (Function button)		
Environmental Conditions	Operating conditions:	Storage:	
	Temperature	0°C ~ +45°C	-20°C ~ +50°C
	Humidity (non-condensing)	10% < RH < 75%	5% < RH < 85%
Certification	CE, FCC, Rohs		
Accessories			
Custom EVA Hard Shell Case	EVA hard shell carry case for Chameleon device & power adaptor. Soft internal padding and zipper. Durable, portable, dustproof and water resistant. Includes hand carry strap.		
Spare Battery	Official Chameleon rechargeable lithium-ion polymer battery.		