

Technical Specification of Enterprise Mobile Handset

Feature	Specification
Device Form Factor	Phone
Operating System	Android 5.1 (Lollipop)
Processor	
CPU Type	Quad core 64 bit ARM Cortex A53
CPU Speed	1.2 GHz
Display	
Display Technology	TFT – 5 point capacitive multi-touch
Size	4.5/ 5.5 inches
Resolution	IPS LCD 720p or 1080p
Physical Specification	
Dimension (H x W x D)	129.3 x 67.6 x 8.95mm
Weight	124g
Connectivity	
2.5G	GSM / GPRS / EDGE (800 / 900 / 1,800 / 1,900 MHz)
3G	UMTS w HSPA+
4G / LTE	4G / LTE Bands (Supports 1800MHz and 2300 MHz)
Wi-Fi	Wi-Fi 802.11b/g/n
Wi-Fi Direct	Yes
Bluetooth	Bluetooth 4.1 - A2DP, AVRCP, GAP, HFP, HSP, OPP, HID, PAN, PBAP, MAP
Camera	
Front	VGA 1.3MP or better
Rear	CMOS, 5MP with 15fps or better

Flash	LED Flash
Auto Focus	Yes
Sensors	3 Axes Accelerometer, Gyro, Digital Compass, Proximity sensor
Connectors	
USB	USB2.0 (Micro), Host Controller
Ear jack	3.5mm
External Memory	Micro SD (up to 64GB)
Internal Memory	2 GB DDR3 / 8/ 16 GB eMMC
SIM Support	Dual SIM (Micro)
Battery	Li-Poly 1800mAh
Talk-time (W-CDMA)	Up to 9 hours (3G)
Charger	5V DC, 1.0 AUSB Wall charger
GPS (Location)	AGPS and GLONASS support
Audio and Video	
Video Format	MPEG4, H.263, H.264, WMV9
Video Frame rate	Playback: Up to 30fps, Recording: Up to 15fps
Audio Format	MP3, AAC, eAAC, eAAC+, AMR-N/WB, OGG, FLAC, WMA, 3GA, M4A, WAV, Mid, SP-midi, XMF, i-melody.
Additional Interfaces	
	Fingerprint scanner
	IRIS Scanner
	Integrate with server for verification
Crypto Feature:	
Add On Module:	Provision to mount add-on crypto module developed by ECIL on mutually agreed interface and protocol.