

TOPICON SECURITY SMARTPHONE MDT661

Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0Ghz Octa Core Processor
OS	Android 9.0 with GMS or without GMS (Optional)
Memory	4GB LPDDR4X 32GB eMMC
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x D)	161.5 x 77.5 x 14.5 mm
Weight	280g
Display	5.7inch, 1440 X 720
Touch Panel	Capacitive multi-touch / Glove, Wet, Stylus
Backlight	LED Backlight
Power	Battery 3.7V 4000mAh
Expansion Slot	User accessible micro SDXC card slot (standard supports up to 2TB)
SIM	2 Nano SIM
Interface	Docking Connector (8pin) 1 x USB Type C (2.0) (OTG)
Notification	Audible tone
Voice / Audio	Speaker, Microphone, headphone
Keypad	On-screen keypad
WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	EUR - (Europe marker) GSM:900/1800Mhz WCDMA – 850/900/2100Mhz FDD (4G, EUR) – B1 , B3 , B5, B7, B8, B20 TDD (4G) – B40, B38/B41 NAR - (North America market) GSM: 850/1900MHz WCDMA: 850/1700/1900Mhz FDD (4G, NAR): B2, B4, B5, B12, B17 TDD (4G): B40, B38/B41
GPS	A GPS, GLONASS, BEIDOU, Galileo
WIRELESS LAN	
Radio	802.11 a/b/g/n/ac/d/r/h/i/v/k/w
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps
Security and Encryption	WFA WPA/WPA2 Personal, AES-CCMP, WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)
WIRELESS PAN	
Bluetooth	V2.1+EDR, 3.0+HS, v4.1+HS
DATA CAPTURE	
Scanning (Optional)	1D&2D Imager (w/Smart Plug)
Camera	Rear: 16MP Autofocus Front: 8MP Fixed Focus
NFC	ISO 15693, MiFare, DesFile
Serial Communication	USB or RS232 (default with docking station)
SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope
USER ENVIRONMENT	
Operating Temp.	-10°C to 60°C / -14° F to 140° F
Storage Temp.	-20°C to 70°C / -4°F to 158°F
Humidity	90% non-condensing
Drop Spec.	1.2m / 4 ft. to drop per MIL STD 810G
Sealing	IP67
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge
OPTIONAL ACCESSORIES	
Vehicle docking station Motorcycle docking station	
OPTIONAL FEATURES	
FM broadcasting Fingerprint	

* Specification is subject to change.