

# DS6

Specifically designed with Enterprise mobility in mind



Android 7.1  
Nougat



2.0 GHz  
Octa-core



5" HD IPS  
Display



Corning Gorilla  
Glass 3



4.2  
Bluetooth 4.2  
Smart Ready



802.11  
a/b/g/n/ac



LTE  
Advanced



IP67  
1.5m Drop



Hot-swappable  
4000/6000mAh  
Battery



Qualcomm  
Quick Charge 3.0



NFC (SAM)



Integrated  
2D Barcode





### • Physical Characteristics

<b>Dimensions(mm)</b>	76mm (W) x 154mm (H) x 18.7mm (T)	<b>Weight(g)</b>	250g with battery
<b>Display</b>	5" inch HD (1280x720) IPS, Corning Gorilla Glass 3	<b>Touch Panel</b>	Capacitive
<b>Battery</b>	Li-ion 3.7V 4000mAh/ 6000mAh (Extended) Qualcomm Quick Charge 3.0 for faster battery charging		
<b>Expansion Slot</b>	Micro SD slot, SIM slot, SAM slot		
<b>Interface</b>	USB3.0 (Type C)		
<b>Sound &amp; Mic</b>	Louder Speaker, Receiver, Mic, Headset Jack (3.5mm)		

### • Performance Characteristics

<b>Processor</b>	ARM Cortex-A53 2.0GHz 64-bit Octa-core processor		
<b>Operating System</b>	Android 7.1 Nougat		
<b>Memories(RAM/ROM)</b>	2GB DDR3/16GB NAND, 4GB DDR3/32GB NAND (optional)		

### • Integrated Radio

<b>WWAN</b>	LTE Advanced support LTE FDD / TDD : 1,3,5,7,8,20 / 38,39,40,41 WCDMA / GSM : 1,5,8 / 850, 900, 1900	<b>WPAN</b>	Bluetooth 4.2 (BR/EDR+BLE)
<b>WLAN</b>	IEEE 802.11 a/b/g/n/ac	<b>GPS</b>	Integrated stand alone, A-GPS, GLONASS, BeiDou
<b>WLAN Security</b>	WEP, WPA-PSK, WPA2-PSK, 802.1x EAP (PEAP-MSCHAPV2, PEAP-GTC, TLS, TTLS-PAP, TTLS-MSCHAP, TTLS-MSCHAPV2, TTLS-GTC, PWD)		

### • Data Capture

<b>Scanner</b>	Integrated 2D imager	<b>Camera</b>	16M Pixel AF with Flash
<b>RFID (NFC)</b>	13.56 MHz, ISO14443A&B, ISO15693, MIFARE, Felica, NFCIP-1, NFCIP-2		

### • User Environment

<b>Operating Temperature</b>	-20° C to 60° C	<b>Storage Temperature</b>	-30° C to 70° C
<b>Humidity</b>	95% non-condensing	<b>Warranty</b>	1 year manufacturer's warranty
<b>Sealing &amp; Drop</b>	IP67, 1.5m multi drops to concrete 2.0 m multi drops with rugged bumper	<b>Regulatory</b>	KCC, CE, RoHS complaint
<b>Default Accessories</b>	USB C-type cable with wall plug (Qualcomm quick charge 3.0) Screen protection film Hand strap		
<b>Optional Accessories</b>	Desktop cradle: Spare battery charging, micro USB 2.0 (OTG), RS232(optional), Ethernet (optional) - Coupling multiple cradles AC/DC Adapter for Desktop cradle (5V / 4A) AC/DC Adapter for Desktop cradle (12V / 7A) - for coupling multiple cradles Stylus pen (Passive) Rugged bumper Vehicle cradle Gun trigger Snap on		

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