



# DT372AP/ DT370CR/ DT380CR Rugged Tablets

## Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT372AP, DT370CR, and DT380CR Rugged Tablets feature the integration of brilliant 7" and 8" capacitive touchscreens, Microsoft<sup>®</sup> Windows<sup>®</sup> operating system, and high performance yet energy-efficient Intel<sup>®</sup> processors within slim, lightweight, and durable packages. With Wi-Fi, Bluetooth, as well as data capture and mobile broadband options, these robust tablets offer seamless information capture and transmission for improved workflow. With IP65 and MIL-STD-810G certification, the DT372AP, DT370CR, and DT380CR Rugged Tablets provide reliable operation in harsh, mission critical environments.





#### **Features**

- 7" and 8" high-brightness capacitive screens, outdoor viewable
- Intel<sup>®</sup> Pentium<sup>®</sup> and Atom<sup>™</sup> quad-core processors
- Microsoft<sup>®</sup> Windows<sup>®</sup> 10 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

### **Major Options**

- Back camera
- Barcode scanner
- Long-range Bluetooth
- u-blox M8 GNSS module
- 4G LTE/AWS

## Specifications







CFC/0     (up to 2.5GH2)     (up to 1.92GH2)     (up to 1.92GH2)       RAM     8GB     4GB     4GB     4GB       Storage     25GG to 2178 Flash     1.28GB Flash     1.28GB Flash       Operating System     "" LED-backlight, high-brightness (80 nits) screen with capacitive touch, outdoor viewable     Str Compliance     Str C			er and er		
CPU     Intel® Pentium® Quad Core, 1.1GHz (up to 2.5GHz)     Intel® Atom® Quad Core, 1.44GHz (up to 1.92GHz)     Intel® Atom® Quad Core, 1.44GHz (up to 1.92GHz)       RAM     86B     44B     46B       Storage     255GB to 2TB Flash     128GB Flash     128GB Flash     128GB Flash       Operating System     Microsoft volta Core, 1.44GHz (up to 1.92GHz)     8" (ED-backlight, high-brightness (BS screen with capacitive touch, outdoor viewable screen with capacitive touch, outdoor viewable button, 1 rigger button, 1 rigger button       Network Interface     ViFi 802.11ac, 24GHZ / 5GHz dual band       Bluetooth 4.2 LE     Bluetooth 4.2 LE     Bluetooth 4.2 LE       VD Ports     Stort 1 micro SD	Model	DT372AP	DT370CR	DT380CR	
Chrol     (up to 2.5GHz)     (up to 1.92GHz)     (up to 1.92GHz)       RAM     8068     4468     4468       Storage     2.55GB to 2TB Flash     1.28GB Flash     1.28GB Flash     1.28GB Flash       NIST Compliance     7" LED-backlight, high-brightness (800 nits)     7" LED-backlight, high-brightness (800 nits)     Str Cern with capacitive touch, outdoor viewable     Screen with capacitive touch, outdoor viewable     Screen with capacitive touch, outdoor viewable     Str CED-backlight, high-brightness (800 nits)     Str LED-backlight, high-brightness (800 nits)	System				
Storage25668 to 2TB Flash128GB Flash128GB FlashOperating System	CPU			Intel® Atom™ Quad-Core, 1.44GHz (up to 1.92GHz)	
Operating System     Microsoft* Windows* 10 IoT Enterprise       NIST Compliance     NIST Compliants BIOS available       Streen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Sreen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Streen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Streen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Screen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable     Screen with capacitive touch, outdoor viewable       Screen with capacitive touch, outdoor viewable	RAM	8GB	4GB	4GB	
NIST compliance   NIST compliant BIOS available     Display   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable   2" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable     Display Resolution   1280 x 800   190 xer button, 1 ringger button, 1 (3.5mm)     Network Interface   VVAN   VV-FI 802.11ac, 2.4GHz/ SGHz dual band     Bluetooth   1 (3.5mm)   1 (3.5mm)   1 (3.5mm)     Dis or in 1   1   1   1     S Ports   USB 8.0 X1   1 micro SD card slot   1 micro SD card slot     Mechanical and Environnental   Input: 100-240V	Storage	256GB to 2TB Flash	128GB Flash	128GB Flash	
Display""LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable screen with capacitive touch, outdoor viewable3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable screen with capacitive touch, outdoor viewable3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable screen with capacitive touch, outdoor viewable3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 trigger button, 1 return button, 1 frigger button, 1 frigger button, 1 return button3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 return button, 1 return button3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 return button, 1 return button3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 return button, 1 return button3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 return button, 1 return button3" EED-backlight, high-brightness (85 screen with capacitive touch, outdoor viewable button, 1 return button, 1 return buttonNetwork Interface111111111111111 <tr< td=""><td>Operating System</td><td></td><td>Microsoft<sup>®</sup> Windows<sup>®</sup> 10 IoT Enterprise</td><td></td></tr<>	Operating System		Microsoft <sup>®</sup> Windows <sup>®</sup> 10 IoT Enterprise		
Displayscreen with capacitive touch, outdoor viewablescreen with capacitive touch, outdoor viewablescreen with capacitive touch, outdoor viewableDisplay Resolution1280 x 8001280 x 8001920 x 1200Fan/ FanlessFanlessFanlessFanlessControl Switch and Buttons 1 5-way tactile button1 power button, 5 programmable buttons, 1 frigger button, 1 return button, 4 programmable buttons, 1 4-way tactileI power button, 1 trigger button, 1 return buttonNetwork Interface1 power button, 5 programmable buttonI power button, 1 trigger buttonNetwork Interface8 luetooth 4.2 LEBluetooth 4.2 LEWLANWi-Fi 802.11ac, 2.4 GHz/ SGHz dual bandBluetoothBluetooth 4.2 LEBluetooth 4.2 LEI/O Ports1 (3.5mm)1 (3.5mm)USB 90 tsUSB 3.0 X 1USB 3.0 X 1USB 90 ts1 micro SD card slot1 micro SD card slotMechanical and Environmental1 micro SD card slot1 micro SD card slotAC/OC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5ABattery PackPast 3.4 x 147.3 x 27.13 mm8.4 x 5.4 v.0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.3 lb/ 1.1 kg1.9 lb/ 900 g1.99 lb/ 900 g1.99 lb/ 900 gDimensions (H x W x D)9.2 x 5.8 x 1.07 in / 234 x 147.3 x 27.13 mm8.4 x 5.4 v.0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.3 lb/ 1.1 kg1.9 lb/ 900 g1.99 lb/ 900 g1.99 lb/ 900 gDimensions (H x W x D) </td <td>NIST Compliance</td> <td></td> <td>NIST compliant BIOS available</td> <td></td>	NIST Compliance		NIST compliant BIOS available		
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Control Switch and Buttons1 power button, 5 programmable buttons, 1 5-way tactile button 1 5-way tactile button1 power button, 1 return button, 4 programmable buttons, 1 4-way tactile button1 power button, 1 trigger button, 1 return buttonNetwork InterfaceWI-FI 802.11ac, 2.4GHz/ 5GHz dual bandBluetooth 4.2 LEBluetooth 4.2 LEWLANWI-FI 802.11ac, 2.4GHz/ 5GHz dual bandBluetoothBluetooth 4.2 LEBluetooth 4.2 LEBluetooth 4.2 LEJOP OrtsUSB 3.0 X 1USB 3.0 X 1USB 3.0 X 1USB 3.0 X 1USB PortsUSB 3.0 X 1I Smm)1 (3.5mm)1 (3.5mm)DC-In1111SD Slot1 micro SD card slot1 micro SD card slot1 micro SD card slotMechanical and EnvironmentalInput: 100-240V AC; Output: 19V DC; 3.42AInput: 100-240V AC; Output: 12V, SAInput: 100-240V AC; Output: 12V, SAMc/DC AdapterInput: 100-240V AC; Output: 19V DC; 3.42AInput: 100-240V AC; Output: 12V, SAInput: 100-240V AC; Output: 12V, SAMechanical and EnvironmentalAbs + PC plasticsHot swappable battery, 11.4V, \$400mAh; (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDarabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MI	Display Resolution	1280 x 800	1280 x 800	1920 x 1200	
Control Switch and Buttons1 power button, S programmable buttons, 1 S-way tactile buttonbutton, 4 programmable buttons, 1 4-way tactile button1 power button, 1 trigger buttonNetwork InterfaceWLANWi-Fi 802.11ac, 2.4GHz/ SGHz dual bandWLANBluetooth 4.2 LEBluetooth 4.2 LEBluetooth 4.2 LEJUSB PortsUSB 3.0 X 1USB 3.0 X 1USB 3.0 X 1USB PortsUSB 3.0 X 1USB 3.0 X 1USB 3.0 X 1DC-in111SD Slot1 micro SD card slot1 micro SD card slotMechanical and EnvironmentalInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5AAC/DC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5ABattery PackHot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAh (optional)EnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CF, RoHS compliantGoperation: ::0°C to 50°C (-4°F to 122°F)Operation: :0°C to 50°C (-4°F to 122°F)Storage: ::20°C to 60°C (-4°F to 140°F)Storage: :20°C to 60°C (-4°F to 140°F)Humidity0% - 90% non-condensingMajor OptionsN/A2D scanner, reads 1D also2D scanner, reads 1D also <td>Fan/ Fanless</td> <td>Fanless</td> <td>Fanless</td> <td>Fanless</td>	Fan/ Fanless	Fanless	Fanless	Fanless	
WLANWi-Fi 802.11ac, 2.4GHz/ SGHz dual bandBluetoothBluetooth 4.2 LEBluetooth 4.2 LEBluetooth 4.2 LEJ/O PortsUSB PortsUSB 3.0 X1USB 3.0 X1USB 3.0 X1Headset Jack1 (3.5mm)1 (3.5mm)1 (3.5mm)DC-in111SD Slot1 micro SD card slot1 micro SD card slot1 micro SD card slotMechanical and EnvironmentalHot swappable battery, 11.4V, 5400mAh; (optional)Hot swappable battery, 3.7V, 8800mAh (optional)Hot swappable battery, 3.7V, 8800mAh (optional)EnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm (straft et frei 122°F)ASS + NC gold et frei 122°F) (Operation: -20°C to 60°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (-4°F to 123°F) Storage: -20°C to 60°C (-4°F to 123°F)Operation: 0°C to 50°C (-4°F to 123°F) Storage: -20°C to 60°C (-4°F to 123°F)Operation: 0°C to 50°C (-4°F to 123°F)Major OptionsMajor OptionsBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also			button, 4 programmable buttons, 1 4-way tactile	1 power button, 1 trigger button	
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Mechanical and EnvironmentalAC/DC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5AInput: 100-240V AC; Output: 12V,Battery PackHot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantTemperatureOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also	DC-in	1	1	1	
AC/DC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5AInput: 100-240V AC; Output: 12V, 5ABattery PackHot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	SD Slot	1 micro SD card slot	1 micro SD card slot	1 micro SD card slot	
Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsN/A2D scanner, reads 1D also2D scanner, reads 1D also	Mechanical and Envi	ironmental			
Battery PackHot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsImage termImage termImage termImage termImage termBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A	Input: 100-240V AC; Output: 12V, 5A	Input: 100-240V AC; Output: 12V, 5A	
Dimensions (H x W x D)9.2 x 5.8 x 1.07 in/234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/145.4 x 210 x 20.4Weight2.43 lbs/1.1 kg1.99 lbs/900 g1.99 lbs/900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantTemperatureOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122° Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsMajor Options2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	Battery Pack	Hot swappable battery, 11.4V, 8000mAh	Hot swappable battery, 3.7V, 8800mAh	Hot swappable battery, 3.7V, 8800mAh	
Weight   2.43 lbs/ 1.1 kg   1.99 lbs/ 900 g   1.99 lbs/ 900 g     Durability   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified     Regulatory   FCC Class B, CE, RoHS compliant     Temperature   Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 120°F) Storage: -20°C to 60°C (-4°F to 140°F)   Major Options     Major Options   N/A   2D scanner, reads 1D also   2D scanner, reads 1D also	Enclosure		ABS + PC plastics		
Durability   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified     Durability   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified   IP65 and MIL-STD-810G certified     Regulatory   FCC Class B, CE, RoHS compliant   Operation: 0°C to 50°C (32°F to 122°F)   Operation: 0°C to 50°C (32°F to 122°F)   Operation: 0°C to 50°C (32°F to 122°F)   Operation: 0°C to 50°C (32°F to 140°F )     Temperature   Operation: -20°C to 60°C (-4°F to 140°F )   Storage: -20°C to 60°C (-4°F to 140°F )   Storage: -20°C to 60°C (-4°F to 140°F )     Humidity   0% – 90% non-condensing   Major Options   Z   Z     Barcode Scanner   N/A   2D scanner, reads 1D also   2D scanner, reads 1D also	Dimensions (H x W x D)	9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm	8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm	5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4mm	
Regulatory   FCC Class B, CE, RoHS compliant     Temperature   Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F )   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F )   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F )   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F )     Major Options   Major Options   2D scanner, reads 1D also   2D scanner, reads 1D also	Weight	2.43 lbs/ 1.1 kg	1.99 lbs/ 900 g	1.99 lbs/ 900g	
Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)     Humidity   0% – 90% non-condensing     Major Options   2D scanner, reads 1D also   2D scanner, reads 1D also	Durability	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	
Temperature   Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)   Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)     Humidity   0% – 90% non-condensing   Operation: 0°C to 50°C (-4°F to 140°F)   Operation: 0°C to 50°C (-4°F to 140°F)     Major Options   Barcode Scanner   N/A   2D scanner, reads 1D also   2D scanner, reads 1D also	Regulatory		FCC Class B, CE, RoHS compliant		
Major Options   Barcode Scanner N/A 2D scanner, reads 1D also 2D scanner, reads 1D also				Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F )	
Barcode Scanner     N/A     2D scanner, reads 1D also     2D scanner, reads 1D also	Humidity		0% – 90% non-condensing		
	Major Options				
Camera     5 megapixel back camera     5 megapixel back camera     5 megapixel back camera	Barcode Scanner	N/A	2D scanner, reads 1D also	2D scanner, reads 1D also	
	Camera	5 megapixel back camera	5 megapixel back camera	5 megapixel back camera	
GNSS Module     U-blox M8 GNSS module     U-blox M8 GNSS module     U-blox M8 GNSS module	GNSS Module	U-blox M8 GNSS module	U-blox M8 GNSS module	U-blox M8 GNSS module	
Long Range Bluetooth     Class 1 Bluetooth (1000 ft)     Class 1 Bluetooth (1000 ft)     Class 1 Bluetooth (1000 ft)	Long Range Bluetooth	Class 1 Bluetooth (1000 ft)	Class 1 Bluetooth (1000 ft)	Class 1 Bluetooth (1000 ft)	

Mobile Broadband

\* Specifications subject to change without notice.

### Accessories

• Battery Gang Charger

• Battery Pack

Digital Pen

Desktop Charging Cradle







4G LTE/AWS



DT Research, Inc.

4G LTE/AWS

**Product Configurator** 

4G LTE/AWS

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