



# DT381RP Rugged Tablet

## Slim, Rugged, Multi-functional Wireless Computing

The DT381RP Rugged Tablet features the integration of a LED-backlit, high-brightness (800 nits) 8" touchscreen and a powerful Intel® Core™ i processor within a slim, lightweight, and durable enclosure. With the built-in Wi-Fi, BT and optional advanced data capture modules, DT381RP is capable of operating at high performance while providing optimized operating efficiency. IP65 and MIL-STD-810H certified, the DT381RP Rugged Tablet is ideal for operations in harsh, mission-critical environments.



### Features

- 8" LED-backlit, high-brightness (800 nits) touchscreen, supports digital pen
- Intel® Core™ i processor
- Microsoft® Windows® 10/11 OS
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection
- Hot-swappable battery pack

### Major Options

- Front and back cameras
- Long-range BT
- U-blox GNSS module
- 4G LTE/AWS
- Dual pass through antennas integrated in the docking cradle
- Wider operating temperature range

## Specifications



|                                     |   |
|-------------------------------------|---|
| <b>Model</b>                        | <b>DT381RP</b>  |
| <b>System</b>                       |   |
| <b>CPU</b>                          | Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz<br>Intel® Core™ i7-1355U, 10-Core, up to 5 GHz  |
| <b>RAM</b>                          | 16GB  |
| <b>Storage</b>                      | 256GB to 1T SSD   |
| <b>Operating System</b>             | Microsoft® Windows® 10/11 IoT Enterprise  |
| <b>NIST Compliance</b>              | NIST Compliant BIOS Available   |
| <b>Trusted Platform Module</b>      | TPM 2.0   |
| <b>Display</b>                      | 8" LED-Backlit, High-Brightness (800 nits) Touchscreen  |
| <b>Display Resolution</b>           | 1280 x 800  |
| <b>Switches &amp; Buttons</b>       | 1 x Power Button, 2 x Brightness Buttons, 4 Programmable Buttons  |
| <b>Speaker</b>                      | Built-In Speaker  |
| <b>Network Interface</b>            |   |
| <b>WLAN</b>                         | Wi-Fi 802.11ax, 2.4/5 GHz Dual Band   |
| <b>BT</b>                           | BT 5.2  |
| <b>I/O Ports</b>                    |   |
| <b>USB Port</b>                     | 1 x USB 3.2 Gen 1, 1 x USB Type C   |
| <b>Ethernet</b>                     | 1 (Ethernet 10/100/1000MB Base-T LAN)   |
| <b>Audio Jack</b>                   | 1 (3.5mm)   |
| <b>SD Card Slot</b>                 | 1 x Micro SD Card Slot  |
| <b>Mechanical and Environmental</b> |   |
| <b>AC/DC Adapter</b>                | Input: 100-240V AC; Output: 19V DC, 3.25A   |
| <b>Battery Pack</b>                 | Hot-Swappable Battery (7.6V, 6000mAh)<br>Optional:<br>Hot-Swappable Battery (11.4V, 5400mAh)<br>Hot-Swappable Battery (11.4V, 8000mAh)  |
| <b>Enclosure</b>                    | ABS + PC Plastic  |
| <b>Dimensions (H x W x D)</b>       | 5.8 x 9.2 x 1.0 in/147.3 x 234 x 25.5 mm  |
| <b>Weight</b>                       | 2.65 lbs/1.2 kg   |
| <b>Durability</b>                   | IP65 and MIL-STD-810H   |
| <b>Regulatory</b>                   | CE, FCC Class B, RoHS   |
| <b>Temperature</b>                  | <b>Operation:</b><br>AC Mode: -20°C to 45°C (-4°F to 113°F)<br>Battery Mode: 0°C to 40°C (32°F to 104°F)<br>Optional Wider Operating Temperature Range: -30°C to 40°C (-22°F to 104°F)<br><b>Storage:</b> -20°C to 60°C (-4°F to 140°F) |
| <b>Regulatory</b>                   | CE, FCC Class B, RoHS   |
| <b>Humidity</b>                     | 0% to 90% Non-Condensing  |
| <b>Major Options</b>                |   |
| <b>Camera</b>                       | 8 MP Front and Back Cameras w/ Auto Focus, White Balance, Gain Control, and Exposure Control  |
| <b>Long-range BT</b>                | Class 1 BT (1000 ft.)   |
| <b>GNSS Module</b>                  | U-Blox GNSS Module  |
| <b>Antenna</b>                      | Dual Pass Through Antennas Integrated in the Docking Cradle   |
| <b>Mobile Broadband</b>             | 4G LTE/AWS  |

\* Specifications subject to change without notice.

## Accessories

- Desktop Charging Cradle



- Wall/Vehicle Mount Cradle



- Pole/Vehicle Mount Cradle



- Battery Pack

