DLT-V6210 is a rugged vehicle-mounted terminal designed for efficient logistics applications. With its IP65-rating for protection from water and dust ingress, wide operating temperature range (-30 ~ 50 °C/-22 ~ 122 °F), rugged design, as well as impact-tolerant, scratch-resistant projected capacitive multi-touch display, DLT-V6210 is built to withstand operation in extreme industrial environments. Moreover, the terminal's sunlight-readable display supports operation in direct sunlight for outdoor applications. Finally, a low-profile external Wi-Fi antenna is included to ensure reliable connectivity for logistics and fleet management.

### Specifications

**System**
- CPU: Intel® Atom™ E3825 dual-core, 1.33 GHz, with 4 GB RAM
- Memory: 32 GB CFast

**Dimensions (W x H x D)**
285.3 x 256.7 x 70 mm (11.23 x 10.11 x 2.76 in)

**Weight**
3.2 kg (7.05 lb)

**Housing**
Coated aluminum with completely sealed, fanless design

**Display**
10.4" XGA color TFT with 1024 x 768 resolution and 600/1300 cd/m² brightness

**Touchscreen**
Type: Projected capacitive touchscreen with multi-touch control

**Control Buttons**
Front Panel: 3 x control buttons (1 x power, 1 x brightness up, 1 x brightness down)

**Software**
- Operating System: Windows 10 IoT Enterprise

**Communication**
- WLAN: IEEE 802.11 a/b/g/n/ac (optional)
- WWAN: LTE, UMTS, HSPA+, GSM, GPRS, EDGE (optional)
- WPAN: Bluetooth 5.0
- LAN: 2 x LAN RJ45 10/100/1000 Mbit/s

**I/O Interfaces**
- Serial: 1 x RS-232, 5 Vdc
- USB: 3 x USB 2.0 host Type A, 5 Vdc, 500 mA
- External Antennas: 1 x RSMA for WLAN, 2 x SMA for WWAN (optional)
- SIM Card: 1 x mini SIM card slot

**Audio**
1 x integrated speaker (2W)

**Power Supply**
12/24/48 Vdc nominal voltages with automatic Power On/Off functionality via vehicle ignition

**Environmental**
- IP Rating: IP65 rating for the entire system
- Operating Temperature: -30 ~ 50 °C (-22 ~ 122 °F)
- Relative Humidity: 10 to 95% at 25 °C (77 °F), non-condensing
- Shock/Vibration: SM3 (EN 60721-3-5) and MIL-STD 810F (US highway truck vibration exposure)
- Touchscreen Durability: IK 08

**Certification**
- CE Immunity Class A, Emission Class B/FCC Class B (for EU and USA), TELEC (for Japan), CCC/SRRC (for China)
Dimensions

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>CPU</th>
<th>Memory</th>
<th>Storage</th>
<th>WiFi</th>
<th>BT</th>
<th>GPS</th>
<th>3G</th>
<th>OS</th>
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<tbody>
<tr>
<td>DLV6210-7PL100WF0</td>
<td>DLT-V6210FL 600 nit/Barebone</td>
<td>Intel Atom E3825</td>
<td>4GB</td>
<td>64GB</td>
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<td>WLAN WWAN GPS Kit for EU</td>
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</table>

Further configurations on request!

Packing List

- Power Cable VDC 3m

Optional Accessories

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<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>DL-MTKT004</td>
<td>Mounting bracket 15° fixed</td>
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<tr>
<td>DL-MTRM001</td>
<td>RAM Mount double 1.5” (arm 150mm, tube mount)</td>
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<tr>
<td>DL-MTRM002</td>
<td>RAM Mount double arm 1.5” (2 arm 150mm)</td>
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<td>DL-MTRM003</td>
<td>RAM Mount long (arm 215mm/plate)</td>
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<tr>
<td>DL-MTRM004</td>
<td>RAM Mount short 2.25” (arm 130mm/plate)</td>
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<tr>
<td>DL-STYL010</td>
<td>Stylus with mounting, right, for PCT</td>
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</table>

Further configurations on request!

I/O Connectors