

DLT-V8310/12



High Performance Computing VMT Series, Rugged

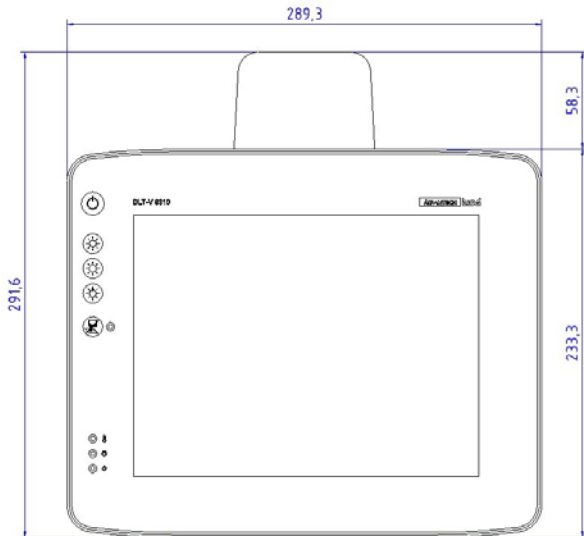
- Color-TFT 10" or 12"
- Intel® Core™ i5
- Fully configurable to support individual needs
- Break-proven, abrasion-resistant touchscreen, IK08
- Integrated uninterruptible power supply (UPS)
- Extreme temperature range, cold store capable
- Fully rugged, IP66 and 5M3 for the complete system

Specification

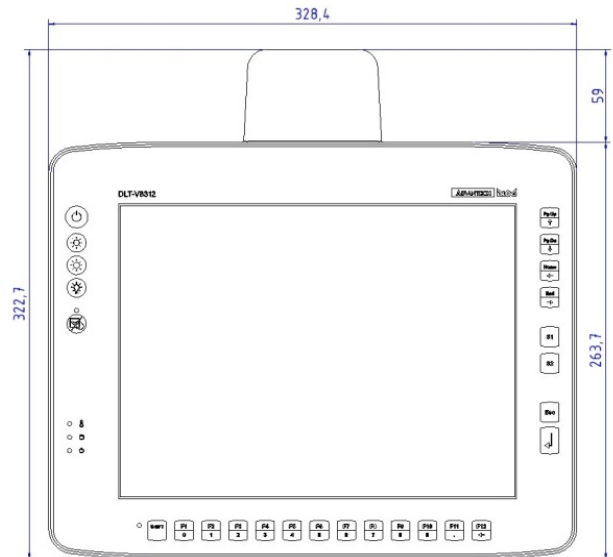
System	CPU Mass storage memory	Intel® Core™ i5-4300U Dual Core 1.9 GHz with 4 GB, 8 GB or 16 GB RAM 4 GB CFast or more 2.5" SSD with 128 GB, optional
Housing		Completely sealed, fanless design Coated aluminium
Dimensions/Weight (without antenna)	DLT-V8310 DLT-V8312	Width x height x depth in mm: 289 x 233 x 90/91,5 (depth depends on touchscreen) / 4.3 kg Width x height x depth in mm: 328 x 263 x 93/96 (depth depends on touchscreen) / 5.5 kg
Display	DLT-V8310 DLT-V8312	Color-TFT 10.4" XGA 1024 x 768, 400 cd/m² Color-TFT 12.1" XGA 1024 x 768, 500 cd/m²
Touchscreen		Highest impact capable touchscreens in two variants: - Resistive touchscreen with 5 or 26 keys - Capacitive multi touch (PCT) with 9 integrated keys
Front keys		5, 9 or 26 front keys
Software	Operating system Emulations (third-party)	MS® WE8S, WE 8.1 Ind Pro, WES 2009, WinXP Pro, WES 7, Win7 Pro, Linux VT100, VT220, IBM 5250, TN 3270, Citrix Client®, Freefloat Access One
Communication	Wi-Fi/WWAN LAN WPAN	Wi-Fi IEEE 802.11 a/b/g/n, WWAN (GSM, GPRS, EDGE, UMTS, HSPA), optional Ethernet 10/100/1000 Mbit/s, optional 2 nd Ethernet Bluetooth, optional
Location based services		GPS, optional
Interfaces	Serial USB CAN	2 x RS-232, alternatively 1 x RS-232 and RS-422/485 4 x USB 2.0 (HI-SPEED™), bootable; including 1 x Service USB Optional
Audio/Voice	Sound Kit	Speaker integrated Advantech-DLoG specific Voice Kit, optional
Power supply (internal)		12/24/48 VDC nominal voltages Automatic switch-on/switch-off function via vehicle ignition Integrated uninterruptible power supply (UPS), typically 10 min, optional
Environmental	IP protection class Impact resistance of the front Operating temperature Relative humidity Shock/Vibration	IP66 for the complete system IK08 according to IEC 62262 -30 to +50 °C (-22 to +122 °F) 10 to 90% at 40 °C, non condensing Class 5M3 according to EN 60721-3-5 US Highway Truck as MIL-STD 810F
Approvals	Certifications	CE Immunity Class A, Emission Class B / FCC Class B, CCC China, MIC Japan

DLT-V8310/12

Dimensions (in mm)

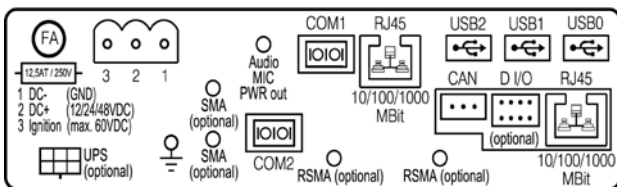


DLT-V8310 (available with 5 or 26 Front Keys)

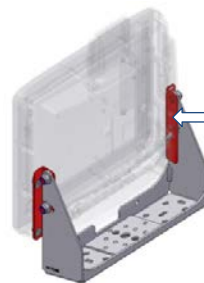
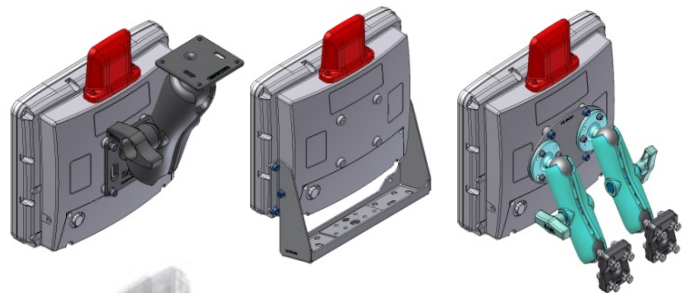


DLT-V8312 (available with 5 or 26 Front Keys)

Connectors



Mounting Variants (Selection)



Adapter set for reusing the mounting bracket of the predecessor terminal MPC 6/10.

Advantech-DLoG Partner Contact

Accessories/Options

- Scanners and scanner mountings
- Keyboards and keyboard mountings
- Sun visors
- Terminal mountings (wide range of mounting brackets, RAM solutions etc.)
- USB Stick, USB Recovery Stick
- External CD/DVD ROM drive