

# DLT-V4108 Datasheet



## VMT with Integrated Keyboard

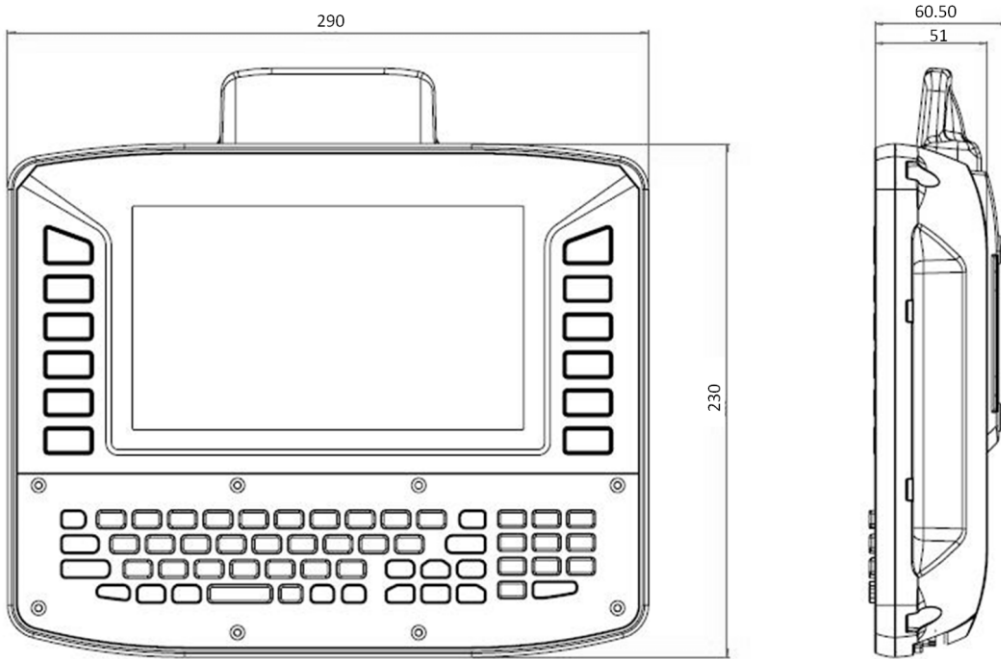
- Intel Atom E3826 Dual Core 1,46 GHz
- Color-TFT 8" wide screen, high display brightness 750 nits
- Integrated keyboard
- LTE, GPS, Wi-Fi®, Bluetooth® integrated
- Uninterruptible power supply (UPS)
- Extreme temperature range, cold store capable
- Fully rugged, IP65 and 5M3 for the complete system

## Specification

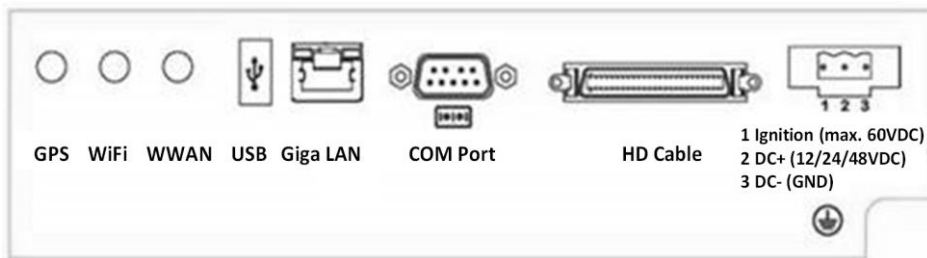
System	CPU Mass storage memory	Intel® E3826 Dual Core 1.46 GHz with 4 GB RAM 32 GB MLC-CFast
Housing		Completely sealed, fanless design Coated aluminium
Dimensions/Weight (without antenna)		Width x height x depth in mm: 290 x 230 x 60.5 / 3.4 kg
Display		Color-TFT 8", 1024 x 600, 750 cd/m <sup>2</sup>
Touchscreen		Capacitive multi touch (PCT)
Front keys/Keyboard	Front keys Keyboard	12 front keys QWERTY Version
Software	Operating system	MS® Win 10 IoT Enterprise, Win 7/8 Pro, WE87, WE8S
Communication	Wi-Fi® WWAN LAN WPAN	Wi-Fi® IEEE 802.11 a/b/g/n WWAN (GSM, GPRS, EDGE, UMTS, HSPA, LTE), optionally Ethernet 10/100/1000 MBit/s Bluetooth® 4.0
Location based services		GPS, optionally
Interfaces	Serial, USB CAN External Antennas	1 x RS-232 with 12 VDC, 1 x USB 2.0 Host, Type A, 1x Service USB 2.0 3rd USB, 2nd RS-232 through Master harness cable, optionally Through master harness cable, optionally 1x RP-SMA for Wi-Fi®, 1x RP-SMA for WWAN, 1x RP-SMA for GPS
Audio/Voice	Sound Kit	integrated speaker MIC-in, Line-in, Line-out through master harness cable, optionally
Power supply (internal)		12/24/48 VDC nominal voltages (9-60VDC min/max) Automatic switch-on/switch-off function via vehicle ignition Uninterruptible power supply (UPS), typically 15 min
Environmental	IP protection class Impact resistance of the front Operating temperature Relative humidity Shock/Vibration	IP65 for the complete system IK 06 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 and US Highway Truck as MIL-STD 810F
Approvals	Certifications	CE Immunity Class A, Emission Class B / FCC Class B, CCC China

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## Dimensions (in mm)



## Connectors



## Advantech-DLoG Partner Contact