

DLT-V6210 Datasheet



Rugged, sunlight readable Vehicle Mount Terminal

- 10.4" Color-TFT, 600 or 1300 cd/m² supporting indoor and outdoor operations
- Break-proven, abrasion-resistant PCT touchscreen
- Large temperature range to handle cold storage and hot, humid environments
- Fully rugged, IP65 and 5M3 for the complete system

The DLT-V6210 is a very rugged vehicle mount terminal designed for efficiency in logistics. With IP65 standard for the complete system, a large operating temperature range and extrem robust mechanical design it supports operations within harsh work environment. Coming with a abrasion resistive and scratch proven projected capacitive multi touchscreen the device withstands physical effects. The DLT-V6210 supports operations under bright light conditions with an optional sunlight readable display. The low profile diversity Wi-Fi antenna, designed for the logistic approach, is perfectly matched to the environmental conditions.

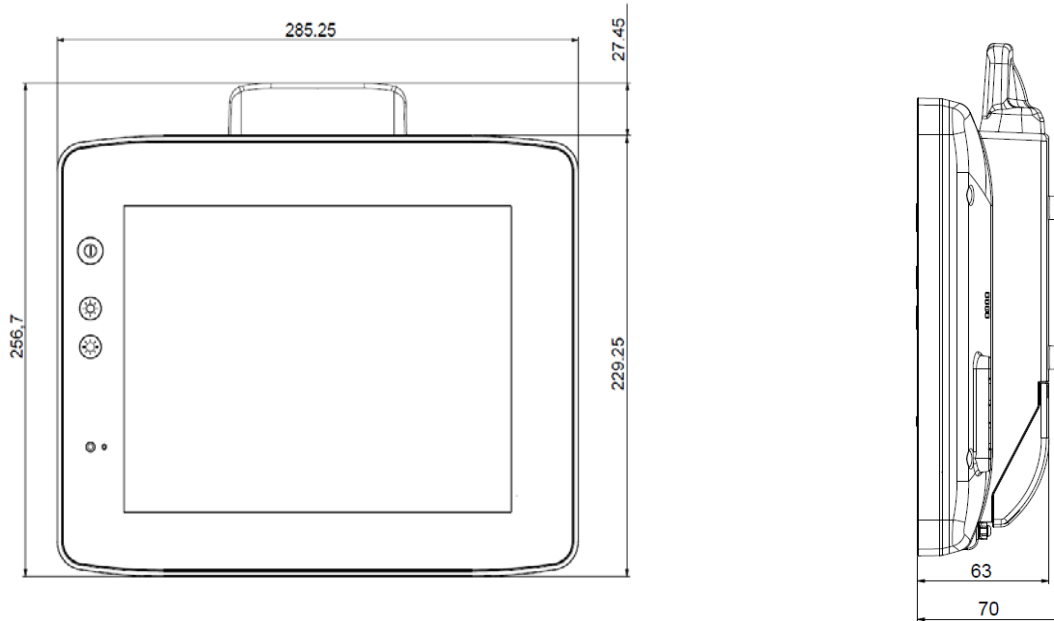
Specification

System	CPU Mass storage memory	Intel® Atom™ Baytrail E3825 Dual Core 1.33 GHz with 4 GB RAM 32 GB CFAST
Dimensions/Weight		Width x height x depth in mm: 285 x 256 x 70 3.2 kg
Housing		Completely sealed, fanless design, coated aluminium
Display		Color-TFT 10.4" XGA 1024 x 768, 600 or 1300 cd/m ²
Touchscreen		Projected capacitive touchscreen (PCT), multi-touch
Front keys		3 front keys (1 x Power, 1 x brightness up, 1 x brightness down)
Software	Operating systems	Windows Embedded 8 Standard
Communication	Wi-Fi	Wi-Fi IEEE 802.11 a/b/g/n
	WPAN	Bluetooth 4.0
	LAN	2 x LAN RJ45 10/100/1000 MBit/s
Interfaces	Serial	1 x RS-232; 5 VDC
	USB	2 x USB HOST A type, 5 VDC 500 mA
	RSMA	1 x RSMA for external antenna (Wi-Fi), optional
Audio/Voice		Speaker integrated
Power supply (internal)		12/24/48 VDC nominal voltages Automatic switch-on/switch-off function via vehicle ignition
Environmental	IP protection class	IP65 for the complete system
	Operating temperature	-30 to +50 °C (-22 to +122 °F)
	Relative humidity	10 to 95% at 25°C, non condensing
	Shock/Vibration	Class 5M3 according to EN 60721-3-5, US Highway Truck as MIL-STD 810F
Approvals	Shock resistance touchscreen	IK 08
		EU: CE Immunity Class A, Emission Class B
		USA: FCC Class B
		Taiwan: BSMI / NCC
		Japan: TELEC
		China: CCC / SRRC

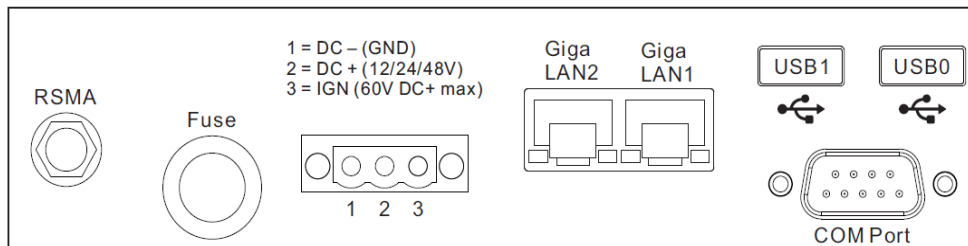
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Dimensions (in mm)



Connectors



Advantech-DLoG Partner Contact

Accessories

- Scanners with mountings
- Keyboards with mountings
- Stylus with mountings
- Terminal mountings (wide range of mounting brackets, RAM solutions)
- USB Recovery Stick