



GRIDCASE 2505

Main Features

- 5.6" 1280 x 800 Display
- Intel® Elkhart Lake
- Up to 16GB RAM
- Up to 2TB SSD
- Resistive Touchscreen
- 3 x MiniPCIe Expansion
- Environmental: DEF STAN 00-35 & MIL-STD-810
- EMC: DEF STAN 59-411 & MIL-STD-461

Technical Specification

GRID

RUGGED, CONFIGURABLE COMPUTING



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Internal Specification	
Processor*	Intel® Atom x6211E, 2 x 1.3/3.0GHz (Turbo) Intel® Atom E3930, 2 x 1.3/1.8GHz (Turbo) Intel® Atom E3826, 2 x 1.46GHz
Graphics	11th and 9th Generation Intel® UHD Graphics
Memory	Up to 16GB RAM
BIOS	AMI EFI Optional Password Protection
Storage	Up to 2TB Removable Solid State Drive Software and Hardware Encryption Available
Operating System	Microsoft Windows Linux
Expansion	3 x MiniPCIe Expansion
Display	5.6" Touchscreen Display 1280 x 800 16:10 Aspect Ratio
Keyboard	Sealed QWERTY Keyboard
Mouse	Resistive Touchscreen Integrated Thumbstick 2-Button Mouse
Power	9-36VDC 30W Maximum Power Consumption AC Power Supply for Laboratory Use Rugged AC Power Supply Option Available
Battery	Up to 8 hours (Hot-swappable for continuous use)
Interfaces	User Defined (Interfaces are configurable to suit each application. Please speak to us about your requirements)

*Other Processors available on request

Environmental Specification	
EMC	DEF STAN 59-411* MIL-STD-461*
Environmental	DEF STAN 00-35* MIL-STD-810*
Operating Temperature	-21°C to +55°C
Storage Temperature	-40°C to +70°C
Ingress Protection	IP67
Dimensions (WxDxH)	222 x 145 x 41mm
Weight	With Battery 1.5kg Without Battery 1.26kg

*Please enquire for specific details and levels passed



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