

Tough Features

Drop Resistance	MIL-STD-810G, Method 514.6, Procedure I, Category 24, Fig. 514.6E-2 Helicopter minimum integrity (operating/non operating)
Spill Resistance	MIL-STD-810G, Method 512.5 (1 meter) (IPx7)
Dust Resistance	MIL-STD 810G, Method 510.5 Procedure I Blowing dust (Operating), Air flow 1725 FPM, (23°C~60°C for 12 hours) MIL-STD 810G, Method 510.5 Procedure II Blowing sand (Operating) 90 min IP-6X. IEC 529(EN60529)
Salt Fog	MIL-STD 810G 509.5 5% Salt 48Hr Exposure 48Hr Drying Period when the unit is off.
Explosive Atmosphere	MIL-STD 810G Method 511.5, Procedure I

System Specifications

Processor	Intel® Broadwell MCP processor(U series)
System Memory	4GB or 8GB
Storage	1 x 2.5" Wide Temp. SATA SSD support quick release Support Quick Data Erase function
Graphic	Intel® HD 5500
Audio	1 x Line-in, 1 x Line-out, 1 x MIC-in
Display	<ul style="list-style-type: none"> Standard : 10.4" LVDS Panel (1024x768) with Resistive Single or Multi-touch design Brightness control: Day mode: min. 600 cd/m², Night mode: MIL-STD-3009 compliant
KeyPad & Buttons	<ul style="list-style-type: none"> 1 x Power On/Off 1 x Brightness control (up & down) Max. 28 x Programmable Function buttons (6xRight, 6xLeft, 8xTop, 8xBottom) 1 x SSD Quick Erase Function Switch with Cover
MB I/O Interface	<ul style="list-style-type: none"> 1 x DVI-I output 6 x R2-232/422/485 4 x USB 2.0 1 x DC-IN 1 x Line-in, 1 x Line-out, 1 x Mic 2 x 3 RS232/422/485 or 2 CANBus (J1939 & MilCAN) 1 x mini PCI-E for Video Input (analog or digital) 2 x GbE LAN 1 x 8 DIO
Indicators	<ul style="list-style-type: none"> 1 x Dual Color LED (Green/Orange) (Green: Active, Orange: Heater On , Off: System off, Green Flash: Suspend to RAM) (Heating time 300sec, from -46°C to 0°C) 2 x Orange Programmable Warning LED (User Define) (On/Off/Flash)
Wireless & Connectivity	<ul style="list-style-type: none"> 2 x GbE Intel LAN 2 COM port support 2 CANBus protocols (J1939 & MilCAN, optional) 8 x RS232/422/485
Power Supply	18V~36V DC-IN (MIL-STD-1275 Rev D)
Chassis	<ul style="list-style-type: none"> Aluminum-Alloy Castings Independent chassis grounding, no contacted to PCB
Dimensions & Weight	12.4"(W) x 9.9"(D) x 2.2"(H) / 315mm(W) x 254mm(D) x 58mm(H) Weight: Under 11 lbs / 5 kgs

• The specification and pictures are subject to change without notice.
 • All brand names are registered trademarks of their respective owners.
 • Battery life may vary based on setting and usage.

