



MODEL 2804



ATEX / IECEx Zone 2 Rig Floor Computer

Specifications on back

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This ultra-compact computer is fully sealed (NEMA-4) and can be operated in hazardous outdoor environments (including Class 1 Div 2), under severe vibration, and over a temperature range of -30°C to 50°C. It has a ruggedized Touch-screen. The sunlight-readable 10.4" XGA display is clearly visible under all ambient light conditions and provides automatic brightness control. The small foot-print and rugged design make this the ideal computer for the Rig Floor.

Specifications

- CPU : Intel Atom Quad-core Processor @ 1.91 GHz
- Populated features: 8 GB DRAM; 128GB / 256GB SSD
- 10.4" sunlight-readable Ultra-bright display, XGA (1024x768) resolution, 1300 nits
- Polarizer integrated in Touch-screen to minimize reflection and enhance contrast.
- Auto-dimming feature for automatic brightness control
- High resolution scratch-resistant Resistive Touch-screen
- Two Serial ports, two USB ports, and one Ethernet port available externally.
- Wireless Ethernet option available at 900 MHz or 2.4 GHz
- Windows 7 pre-loaded, with optimized hardware drivers
- Mounting holes (VESA-100) provided on the back of the unit
- Provision for chain-mount / hangar-mount
- Unit can also be panel-mounted
- Operating power: 90-260 VAC, 50/60 Hz, 30 watts
- Operating temperature : -30°C to 50°C
- Storage temperature : -40°C to 75°C
- Operating / Non-operating shock : 50G, 11 ms half-sine
- Operating / Non-operating vibration : 3.0G RMS, 5 to 500 Hz
- Humidity : 5 to 100%
- Sealing : NEMA-4 on all six sides
- Weight : 8.6 lbs
- Dimensions : 11.4" (w) x 9.4" (h) x 3.4" (d)
- Certification : UL 1604 / CSA C22.2 No. 213 , ATEX / IECEx Zone 2 Rig Floor Computer Groups A, B, C & D ; Temp. code T4 at 50°C ambient



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