

Data Sheet / DFS Edge Intelligent IoT Platform

Taking Data to the Edge and Beyond

Supported DFS Applications

- iSense™ Remote Monitoring & Management powered by Dover Fueling Solutions
- Media by DFS Platform
- inOvationTV™ Media Platform
- Fairbanks iBank Data Collector
- Clearview™ Wetstock Management Data Collector

Essentials

- Product Model: Z83 II
- Dimension: 119.5*119.5*24mm
- Processor Number: x5-Z8350
- Cache: 2 MB
- Instruction Set: 64-bit

System Configuration

- Supports the Microsoft Windows 10 Operating System (OS)
- Language: Multi-language
- Intel CPU: Intel Atom x5-Z8350 Processor (2M Cache, up to 1.92 GHz)
- Processor Graphics: Intel HD Graphics 400
- Installed RAM: DDR3 4GB
- System Disk: Windows(C:) 32GB
- Communication: 1000Mbps Ethernet LAN
- Expand Memory: SD Card (Support 128GB)

Performance

- Number of Cores: 4
- Number of Threads: 4
- Processor Base Frequency: 1.44 GHz
- Burst Frequency: 1.92 GHz
- Scenario Design Power (SDP): 2 W
- Cache: 2 MB
- Instruction Set: 64-bit

Environment and Size

- Work Environment: -5°C to +55°C (+23°F to +131°F), 5% - 95% relative humidity, non-condensing
- Power Adapter: DC12V 1.5A(100-240V,50/60Hz)
- Packing Size: 6" x 2" x 6" (153mm x 51mm x 153mm)
- Weight: 1 LB (0.45 kg)

Buttons and Ports

- Button: 1 Power Button
- DC-in: 1 DC in Port
- USB3.0: 1 Standard USB Port
- HD 1 HD Type Port
- RJ45: 1 RJ45 (1000Mbps Network Connection)
- Headphone Microphone: 1 Headphone Microphone Jack
- SD Card: 1 SD CardSlot
- USB2.0: 2 Standard USB Port
- Power LED: 1 Power LED with Two - Color

