

Features

- Intel Bay Trail J1900 2.0GHz CPU
- Compact Fanless Design
- Low Power Consumption
- Intel HD Graphics
- SATA HDD and Mini PCIe Slot
- Designed for Easy Service Access

Technical Specifications

General

Main Category	Industrial Computer

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	4GB, 8GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage support	32GB-1TB

Display

Touch Screen

Expansion Slots

Internal Mini PCIe	1x Mini-PCIe
video card support	Intel HD Graphics DX 11 and OCL1.1

Multimedia

Thermal and Environmental

Operating Temperature	Array (32°F – 95°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	20% – 85% Non-condensing
Cooling Solution	Passive – Fanless with Heatsink

Enclosure

Material	Aluminum
Mounting Options	VESA Mount, Wall Mount

External I/O ports

USB	4x USB 2.0, 1x USB 3.0
Serial / Com	3x COM
Serial Protocol Detail	3x RJ-45 (2x 5V RS-232 5V, 1x 12V RS-232)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x VGA, 1x Optional DisplayPort
Other Ports	RJ11 Cash Drawer, Optional Printer Port, Optional PS/2
Audio	1x Audio Line-Out

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 b/g/n LAN Card & Antenna

Power

Standard Power Adapter	Included

Dimensions / Weight

Weight	1.2 KG (2.6 lbs)
Dimensions	222 x 138 x 36.8 mm (8.7 x 5.4 x 1.4 in)

Battery

Certification

Certifications	CE, FCC Class A, LVD

Operating Systems

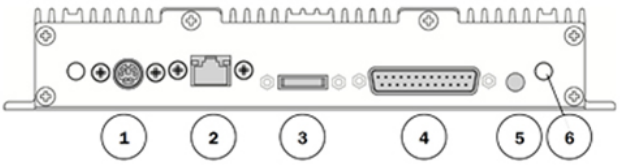
Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro

Warranty

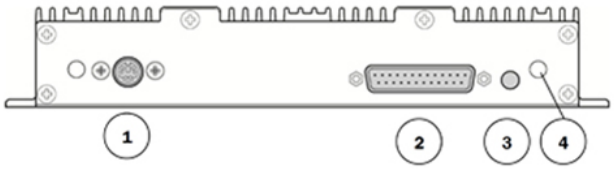
Warranty	Up to 5 Years

Compatibility

Inputs / Outputs

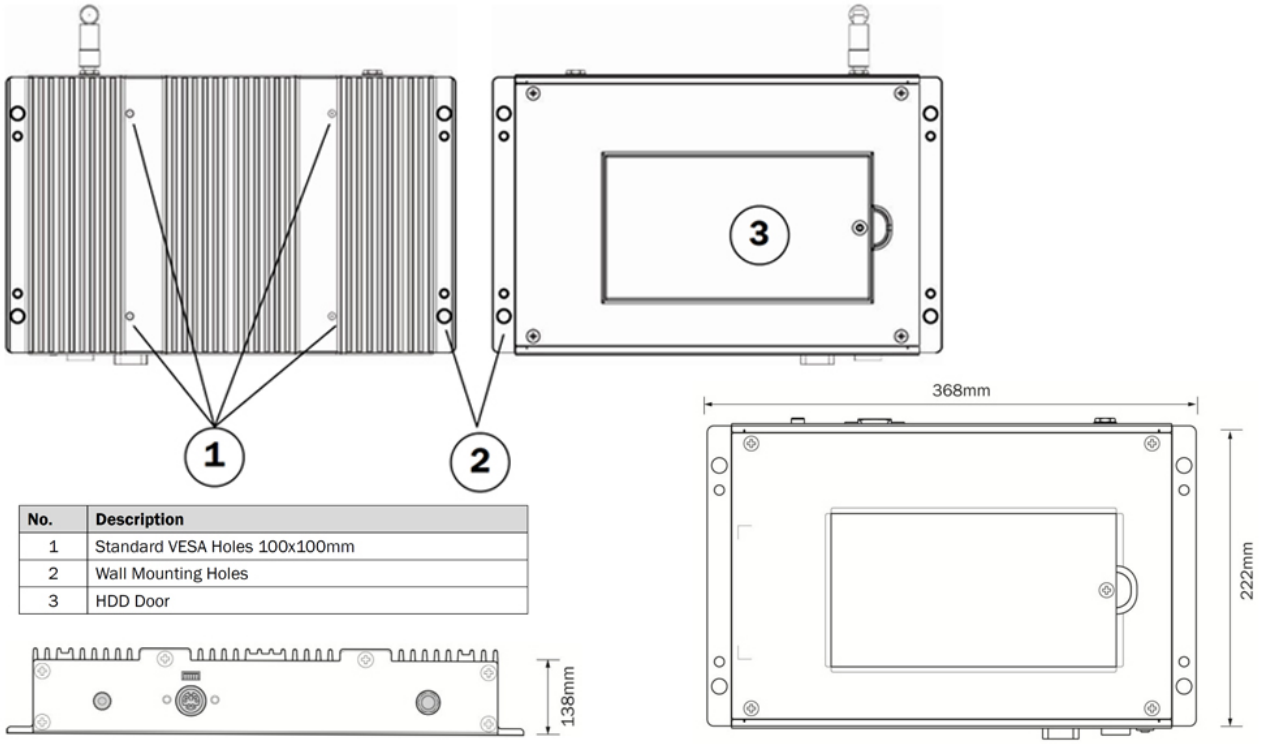


No.	Description
1	PS2 (option)
2	2nd LAN (option)
3	Display Port (option)
4	Parallel (option)
5	Line-out (option)
6	Antenna (option)



No.	Description
1	PS2 (option)
2	Parallel (option)
3	Line-out (option)
4	Antenna (option)

Technical Drawings



No.	Description
1	Standard VESA Holes 100x100mm
2	Wall Mounting Holes
3	HDD Door

All specifications are subject to change without notice.