

# Rugged Mini L1

tangent

## FEATURES

- Intel Celeron Bay Trail J1900 SoC Processor
- Fanless Design
- Ultra Slim Design (19mm)
- Easy Access Cover for 2.5" SSD/HDD & MiniPCIe slot
- Smart Power Button Prevents Unwanted Action
- Low Power consumption



## SPECIFICATIONS

### System

Processor	Intel Celeron J1900, Quad-Core, 2MB Cache, 2.0GHz
System Chipset	Bay Trail SoC integrated
Graphics Controller	Intel HD Graphics
LAN Chipset	2x GbE: Intel I210-AT
Audio	Realtek ALC887
System Memory	Up to 8GB DDR3L 1333 (2x SO-DIMM)
BIOS	AMI 64Mbit
Watchdog	Software Programmable Supports 1~255 sec. System Reset

### Storage

SSD/HDD	1x 2.5" SATA Bay
mSATA	1x mSATA (shared with 1x Mini PCIe)

### Expansion

Mini PCI Express	1x MiniPCIe (Full Size Shared with mSATA) 1x MiniPCIe (Full Size)
SIM Socket	1x Internal SIM socket

### Other

Cooling Method	Fanless
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### I/O

Video	1x DVI-I 1x HDMI
COM	1x DB9 Serial RS232/422/485
USB	1x USB 3.0 2x USB 2.0
LAN	2x GbE RJ45
WLAN	Intel Wireless AC-7260 + BT (Optional)
Audio	1x Mic-in, 1x Line-out
Other	1x Power Switch

### Operating System

Windows	Windows 7 Pro 32/64bit Windows 10 Pro 64bit
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### Power

Power Input Voltage	19 VDC
Power Connector	1x Barrel Jack (Lockable)
Power Adapter	External Power Adapter, 19V @ 3.42A

### Environment

Operating Temp.	14° - 140°F (-10° - 60°C) with SSD
Storage Temp.	-4° - 176°F (-20° - 80°C)
Relative Humidity	10 ~ 90%, Non-condensing
Certification	CE, FCC, RCM, VCCI, BSMI, CB, UL, Energy Star, RoHS

### Physical

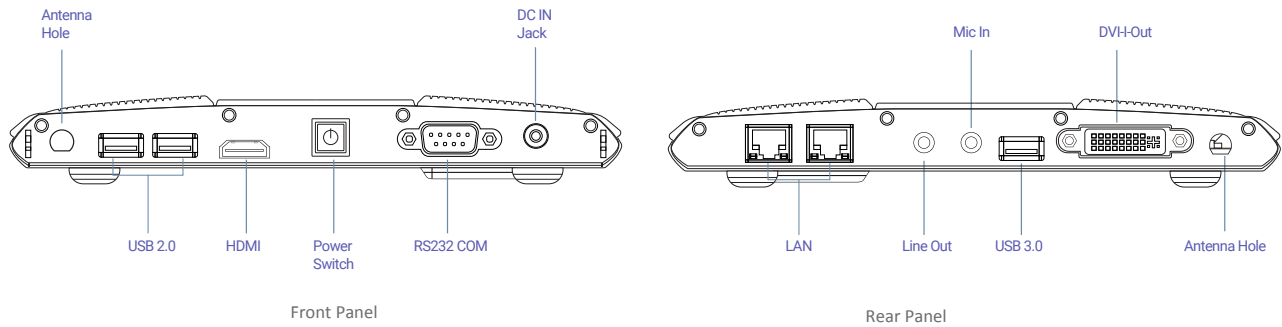
Enclosure Materials	Extruded Aluminum with Heavy Duty Steel
Dimension (WxHxD)	10.04" x 7.09" x 0.75" (255 x 180 x 19 mm)
Weight	2.87 lb (1.3 kg)
Mounting	VESA 75/100

### Warranty

Warranty	1-Year Standard
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## I/O LAYOUT



## DIMENSION

Unit: mm

