Physical Hardware

Basic Components



Proectli Vault

Compute

Processor

Intel Celeron Bay Trail-D J1800 - Provides excellent mix between performance and efficiency using only 10W.

Cores / Threads	2 / 2
Base Frequency	2.41 GHz
Burst Frequency	2.58 GHz
Cache	1MB L2 Cache
TDP	10W

GPU

Intel HD Graphics for Intel Atom Processor Z3700 Series

Base Frequency	688 MHz
Burst Frequency	792 MHz
QuickSync Video	Yes

Motherboard

Form Factor	Proprietary

CPU	Soldered Intel Celeron J1800
Chipset	unknown
Memory	1x DDR3L 1333MHz SODIMM, 1.35v, Max 8GB
Video	1x VGA
Networking	2x Intel Gigabit 82583V 1GbE
PCI	none
Storage	1x mSATA
USB	1x External USB 2.0 (Type-A) 1x External USB 3.0 (Type-A) 1x Internal USB 2.0 (mPCIe)
COM	1*RS232

Memory

Slot 1 	Timetec Hynix IC 8GB DDR3L 1333MHz (1x8GB) 2Rx8 Dual Rank CAS Latency 13 1.35V

Case

n/a

Storage

SATA1 	Dogfish 64GB mSATA MLC SSD

Cooling

n/a

Power Supply

n/a

UPS

n/a

Add-On Cards

mPCIe (USB) 	Protectli Wifi Adapter • Wireless B/G/N at 2.4Ghz • USB Channel communication

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