



■ Features

- Atom C2358/2518/2558 CPU built-in Intel QuickAssist Crypto Acceleration
- Fanless Design
- Intel AES-NI New Instructions, Improves Security Without Slowing Response Time
- Support up to 8 GB DDR3 Memory
- Intel i210AT LAN Controller
- Support Gen.2 LAN Bypass Function
- Optional Rack Mounting Kit Support
- Screw-locked DC Jack

■ Specifications

Processor System

CPU	2/4-core Intel® Atom™ processor C2358/C2518/C2558 (Codename "Rangeley")
Frequency	Depending on CPU
Core Number	C2358: 2 cores, C2518/2558: 4 cores
BIOS	AMI SPI Flash BIOS
Chipset	N/A

Memory

Technology	DDR3 1333/1600 MHz, UDIMM
Max. Capacity	8 GB
Socket	1 x 204-pin SODIMM

Ethernet

Controller	2 x Intel i210AT, Intel SoC Integrated i354 with Marvell 88E1543 PHY
Speed	10/100/1000 Mbps
Interface	RJ-45
Bypass	1 pair Gen.2 (FW-7525A/C/D)

Storage

Type	SATA
Installation	1 x optional 2.5" drive bay (HDD/SSD is not included)
Type	CF card Type II
Installation	1 x CF card Type II

I/O

Reset Button	1
Console	1 x RJ45
USB	2 x type A
IPMI	N/A
Management port	N/A
Expansion	

PCIe	1 x Mini-PCIe (PCIe/USB2.0)
Antenna Hole	1 x Antenna Hole
Cooling	
Processor	Passive CPU heatsink
System	Fanless design with corrugated aluminum
Environment	
Operating Temperature	0 ~ 40°C
Storage Temperature	-20 ~ 70°C
Relative Humidity	5~90%, non-condensing / 5~95%, non-condensing

Miscellaneous

LCD Module	N/A
Watchdog	Yes
Internal RTC with Li Battery	Yes

Mechanical

Fanless	Yes
Dimension (W x H x D)	177 x 44 x 145.5 mm
Weight	1.2 kg
Mounting	Support optional rack mounting kit

Power

Type / Watts	SKU A/B: 36W Power Adapter, SKU C/D: 60W Power Adapter
Input	100~240 V @50~60 Hz

Driver Support

Microsoft Windows	N/A
Linux	Linux Kernel 2.6 or above
Certification	
EMC	CE Class B, FCC Class B, RoHS, UL