

LUNA-D I 25

Lanner Universal Network Appliance Built with Intel® Atom® C2316 Processor (Codenamed Rangeley)



Images are for reference only. See ordering information for SKU details.

■ Features

- Intel® Atom® C2316 Processor
- 4x GbE RJ45 Ethernet Ports
- Default 2GB SODIMM DDR3L Memory
- 8G EMMC Onboard Storage, 1x M.2 2242 (SATAIII)
- 1x RJ45 Console, 2x USB 2.0
- 1x Mini-PCIe (PCIe), 1x M.2 3042 (PCIe/USB 2.0), 1x Nano SIM Slot

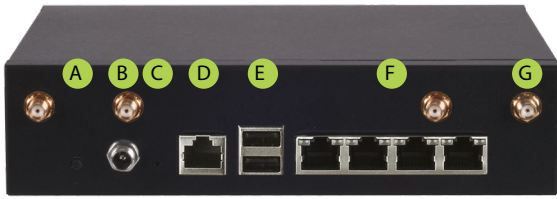
■ Specifications

Platform	
Form Factor	Desktop
Processor Options	Intel® Atom® C2316 (Rangeley)
CPU Socket	Onboard
Chipset	SoC
Security Acceleration	Intel® QuickAssist Technology
BIOS	AMI SPI Flash BIOS
System Memory	
Technology	DDR3L 1333/1600 MHz UDIMM
Default Capacity	2GB
Socket	1 x 204-pin SODIMM
Networking	
Ethernet Ports	4 x GbE RJ45
Bypass	N/A
NIC Module Slot	N/A
LOM	
IO Interface	N/A
OPMA Slot	N/A
I/O Interface	
Reset Button	1
LED	Power/Status/Storage
Power Button	1
Console	1 x RJ45
USB	2 x USB 2.0
LCD Module	N/A
Display	N/A
Power Input	1 x DC Jack
Storage	
HDD/SSD Support	N/A
Onboard Slots	8G EMMC, 1 x M.2 2242 (SATAIII)

Expansion	
PCIe	N/A
mini-PCIe	1 x Mini-PCIe (PCIe), 1 x M.2 3042 (PCIe/USB 2.0), 1 x Nano SIM Slot
Miscellaneous	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Infieon SLB9665
Cooling	
Processor	Passive CPU Heatsink
System	1 x Cooling Fan or Fanless (By Project)
Environmental Parameters	
Temperature	0~40°C Operating -20~70°C Non-Operating
Humidity (RH)	5~90% Operating 5~95% Non-Operating
System Dimensions	
(WxDxH)	185 mm x 137 mm x 44 mm
Weight	1 kg
Package Dimensions	
(WxDxH)	312 mm x 140 mm x 280 mm
Weight	1.8 kg
Power	
Type / Watts	12V 3A 36W Power Adapter
Input	AC 100~240V@50~60Hz
Certification	
Approvals and Compliance	RoHS, CE, FCC Class A

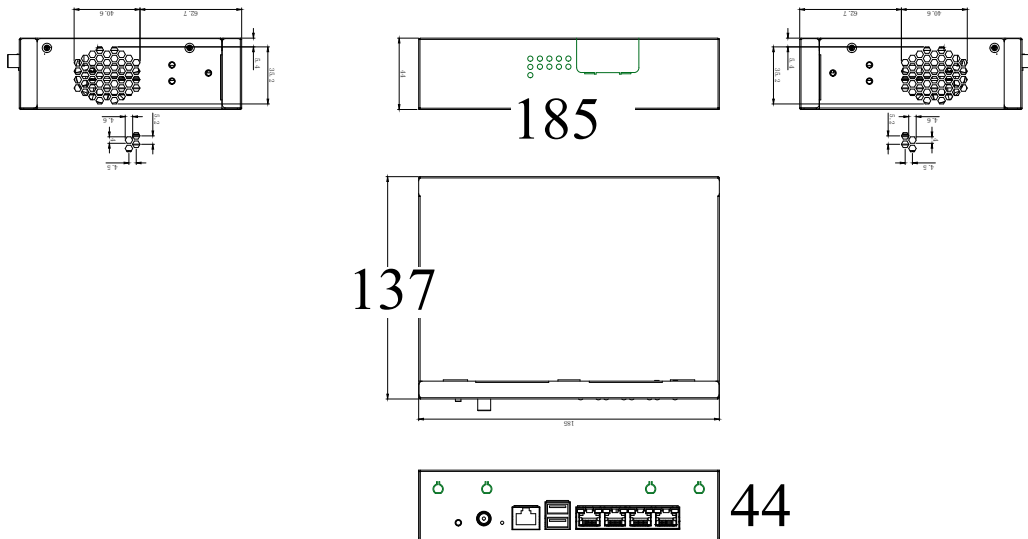
Product I/O View

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- A Power Switch
- B DC IN
- C Reset Button
- D Console Port
- E USB 2.0
- F 4 x GbE RJ45
- G 4 x Antenna Holes
- H LED

Dimensions (WxDxH): 185 x 137 x 44 mm



Ordering Information

LUNA-D125A Intel® Atom® C2316, 4x GbE, Intel® QuickAssist Technology

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Lanner

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