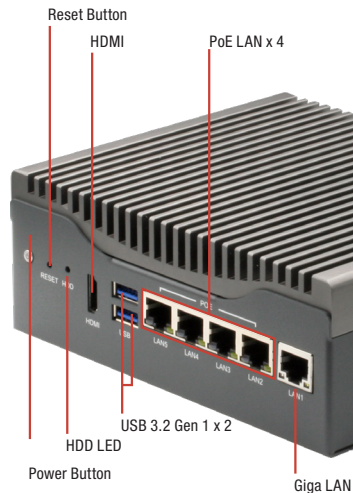


# VPC-3350AI

Multi-PoE & Fanless Appliance with Intel® Atom™ Processor & Intel® Movidius™ Myriad™ VPU

## Myriad™ X x 2



## Myriad™ X x 4 (Project base)



## Features

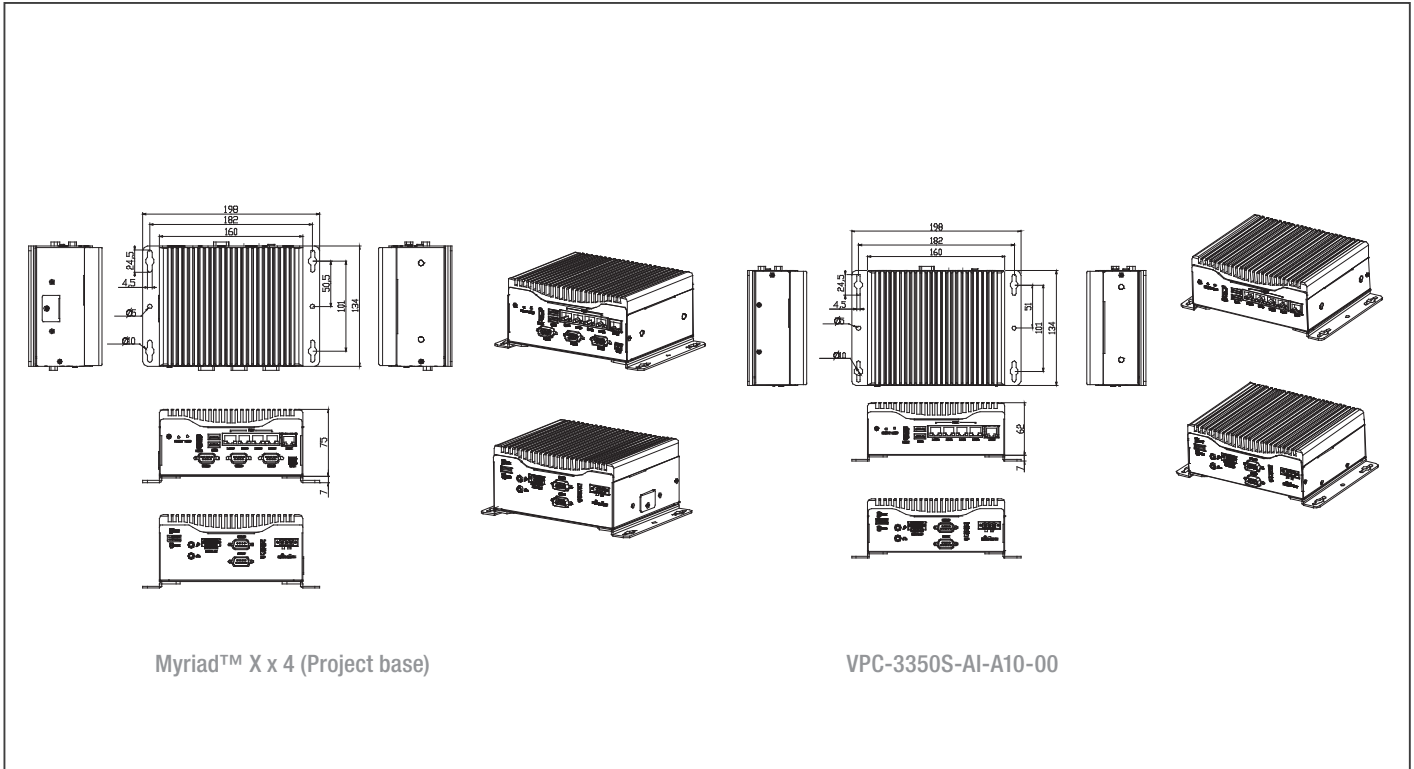
- Intel® Atom® x5-E3940 Processor
- 2 x Intel® Myriad™ X VPU inside
- Supports DDR3L SODIMM up to 8 GB
- Supports Two Display by HDMI x1, DP x 1
- Intel® Giga Ethernet x 5 Ports, including 4 x PoE Ports, 1 x LAN
- 4-CH DI & 4-CH DO (Isolation, optional)
- -20 °C to 60 °C fanless operation



System	
Form Factor	Multi-PoE & Fanless Appliance
Processor	Intel® Pentium®/ Celeron®/ Atom™ Processor (Default: E3940; Project base: N4200/N3350, or E3950 w/ customized chassis)
AI Accelerator	2 x Intel® Myriad™ X, up to 4 Myriad™ X (Project base)
Main Memory	Up to 8GB, DDR3L 204-pin SODIMM
Display	HDMI x 1, DP x 1
Ethernet	Intel® i211 (colay i210)
Smart PoE	4 ports, sharing 60W of power budget for every four PoE ports
RAID support	—
Expansion Slot	SATA x 1
GPS, G-Sensor	—
Front I/O Panel	Power Button x 1 Reset Button x 1 Power/HDD, LED x 2 USB 3.2 Gen 1 x 2 GbE port (RJ-45) x 1 PoE LAN x 4 (IEEE 802.3 at/af) HDMI x 1
Rear I/O Panel	DC-In power x 1 8-bit DIO x 1, 4-ch digital input, 4-ch digital output RS-232/422/485 x 2 DP x 1 Audio Line-out x 1, Mic-In x 1 Micro SIM slot x 2
Storage	
HDD Tray	2.5" HDD/SSD Bay x 1
CF/CFast/mSATA Slot	—
Environmental	
Operating Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Temperature	-40°F ~ 185°F (-40°C ~ 85°C)
Storage Humidity	10%~80% @40°C, non-condensing
Vibration/Shock	MIL-STD-810G
Certification	CE & FCC Class A
Power Requirement	
Power Supply	DC 12-24V
Mechanical	
Removable HDD Tray	—
Internal System HDD Bay	—
Dimension	6.3" x 5.28" x 2.44" (160mm x 134mm x 62mm)
Gross Weight	5.07 lb (2.3 kg)
Note	—

## Dimension

Unit: mm



Myriad™ X x 4 (Project base)

VPC-3350S-AI-A10-00

## Ordering Information

Part Number	Processor	RAM	Cooler	Storage	AI Accelerator	Display	LAN	PoE	USB	RS-232	RS-232/422/485	Expansion Slot	Form Factor	Power
VPC-3350S-AI-A10-00	Intel® Atom®x5 E3940	DDR3L 204-pin SODIMM	Fanless	Supporting 2.5" SSD x 1 (Optional SKU: Supporting additional mSATA x1 & eMMC)	Intel® Myriad™ X x 2	DP x 1, HDMI x 1	GbE x 1	4 Ports	USB 3.2 Gen 1 x 2	—	2	—	Desktop	DC 12-24V

## Packing List

- SATA cable x 1
- Power cable x 1 (for SATA)
- VPC-3350AI

## Optional Accessories

- **9741236A00**  
WiFi module kit, 802.11ac/a/b/g/n.BT4.2.USB Signal.SparkLan.WPET-236ACN(BT).W/2 sets of cable&antenna
- **978966660G**  
GPS Antenna
- **9741EG25G0**  
PCIe mimi card 4G LTE module kit Global Band W/SIM holder w/ Cable & antenna
- **1702031803**  
Power Cord.3P-250V 10A 180D.1.8M.VDE.FAN-JET.YP-22/YC-12 (Euro)
- **1702031802**  
Power Cord.3P-125V 10A 180D.1.8M.USA.FANJET.YP12/YC-12 (USA)
- **170203180E**  
Power Cord. 3P. 125V/7A. 1. 8M. PSE YP12/YC12 Certification (JPN)
- **9651335001**  
Package of VPC-3350S mating connectors