



Feature



- Half-Height, Half-Length, Single-slot compact size
- Low power consumption ,approximate 2.5W for each Intel® Movidius™ Myriad™ X VPU.
- Supported OpenVINO™ toolkit, AI edge computing ready device
- Eight Intel® Movidius™ Myriad™ X VPU can execute multiple topologies simultaneously.

Specifications

Model Name	Mustang-V100-MX8
Main Chip	Eight Intel® Movidius™ Myriad™ X MA2485 VPU
Operating Systems	Ubuntu 16.04.3 LTS 64bit, CentOS 7.4 64bit (Support Windows 10 in the end of 2018 & more OS are coming soon)
Dataplane Interface	PCI Express x4 Compliant with PCI Express Specification V2.0
Power Consumption	<30W
Operating Temperature	5°C~55°C (ambient temperature)
Cooling	Active fan
Dimensions Standard	Half-Height, Half-Length, Single-slot PCIe
Operating Humidity	5% ~ 90%
Power Connector	*Preserved PCIe 6-pin 12V external power
Dip Switch/LED indicator	Identify card number

*Standard PCIe slot provides 75W power, this feature is preserved for user in case of different system configuration

Packing List

1 X Full height bracket
1 x External power cable
1 x QIG

Ordering Information

Part No.	Description
Mustang-V100-MX8-R10	Computing Accelerator Card with 8 x Movidius Myriad X MA2485 VPU, PCIe Gen2 x4 interface, RoHS