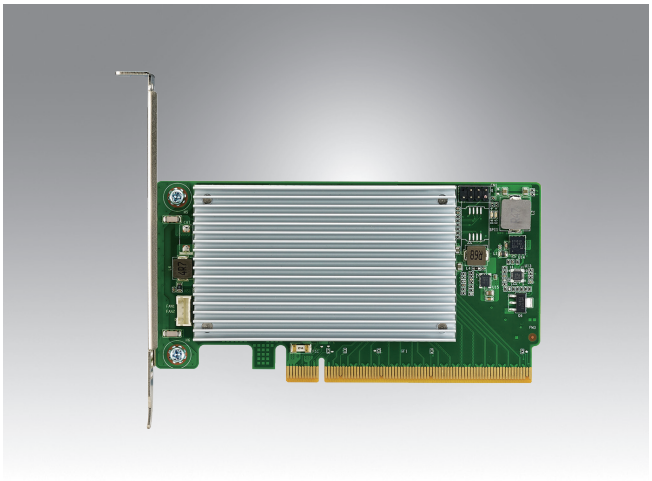
PCIE-3031

PCIe 3.0, x16 Crypto/ Compression Intel C627 Server Adapter



Features

- Controller supports PCI Express Base Specification 3.0 (8 GTs)
- PCI Express x16 lanes
- Intel® QuickAssist Technology for Crypto and Compression
  - Compression/Decompression (Deflate)
  - RSA Decrypt
  - IPSec/SSL, up to 100Gbps
  - Wireless: KASUMI, ZUC, SNOW 3G
  - Bulk: AES, 3DES, RC4
  - Hash: MD5, SHA-1/2 SHA-3 HMAC

CE FCC RoHS COMPLIANT 2002/95/EC

Technical Specifications

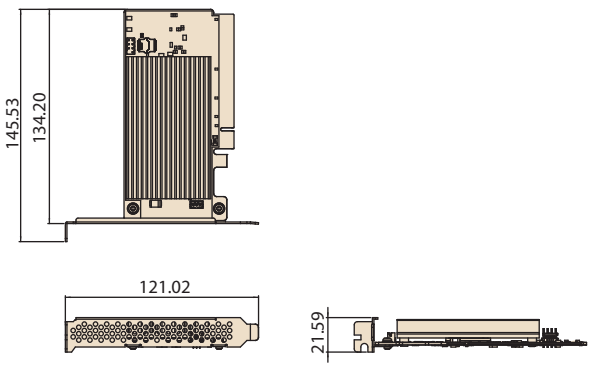
General Technical Specifications	Interface Standard	PCIe Gen 3.0 (8GTs)
	Board Size(bracket is exclusive)	132.3*68.9 mm (L*H)
	PCI Express Card Type	x16 Lane
	PCI Express Voltage	+12V There will not be an external Aux power input
	PCI Connector	Gold Finger: x16
	Controllers	Intel® C627, up to 100Gbps IPSec/SSL
	Weight	155gr (5.47oz)
	Power Consumption	20w
	Holder	Metal Bracket: Full height (default) Low profile (accessory)
	Operating Temperature (Required airflow: 300LFM)	-5 ~ 55 ℃
	Operating Humidity test	45 ℃ @ 95%
	Cooling	Passive Heatsink
	Storage Temperature	-40 ~ 85 ℃
	Storage Humidity test	60 ℃ @ 95%
	Regulation	CE/FCC
Operating Systems Support	Operating Systems Support	Linux

Ordering Information

Part Number	Description
PCIe-3031NP-00A1E	PCIe3.0x16 Crypto/Compression Intel C627 Server Adapter

Dimensions

Unit: mm



All product specifications are subject to change without notice.