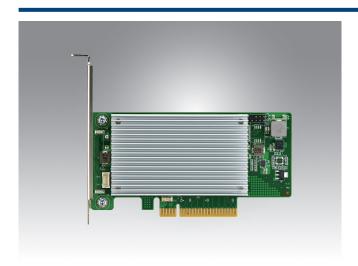
# **PCIE-3030**

## PCIe 3.0, x8 Crypto/ Compression Intel C625 & C626 Server Adapter



#### **Features**

- Controller supports PCI Express Base Specification 3.0 (8 GTs)
- PCI Express x8 lanes
- Intel® QuickAssist Technology for Crypto and Compression
  - Compression/Decompression(Deflate)
  - RSA Decrypt
  - IPSec/SSL, up to 40Gbps
  - Wireless: KASUMI, ZUC, SNOW 3G
  - Bulk: AES, 3DES, RC4
  - Hash: MD5, SHA-1/2 SHA-3 HMAC



#### **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	x8 Lane
		PCI Express Voltage	+12V There will not be an external Aux power input
		PCI Connector	Gold Finger: x8
		Controllers	Intel® C625, up to 20Gbps IPSec/SSL Intel® C626, up to 40Gbps 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 °C
		Operating Humidity test	45 °C @ 95%
		Cooling	Passive Heatsink
		Storage Temperature	-40 ~ 85 °C
		Storage Humidity test	60 °C @ 95%
		Regulation	CE/FCC
- (	Operating Systems Support	Operating Systems Support	Linux

### **Ordering Information**

Part Number	Description	
PCIe-3030NP-00A1E	PCle3.0x8 Crypto/Compression Intel C625 Server Adapter	
PCIe-3030NP-01A1F	PCIe3 0v8 Crynto/Compression Intel C626, Server Adapter	

