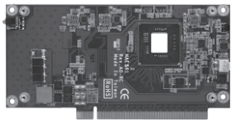
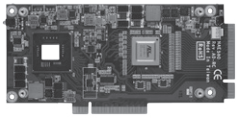
Add-on Cards

Network Security Card

The NAE580/581 is a high performance VPN acceleration NIC module with Intel® 8950 chipset (called Coleto Creek). The 89XX chipset provides hardware-based acceleration technology (Intel® QuickAssist Technology) in off-loading crypto/decrypto. It's ideal for high-end security appliances, such as network optimization appliance, VPN, UTM and NGFW (Next Generation Firewall).



▲ NAE581



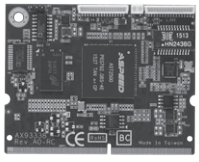
▲ NAE580

NAE580/581	8950 (Coleto Creek)
Intel® QuickAssist Technology Capability (Gbps)	50G
IPSec (Gbps)	43G
SSL (Gbps)	49G
Compression (Gbps)	20G
Kasumi/Snow3G (Gbps)	30G
RSA Decrypt 1k-bit key (ops/sec)	165K
RSA Decrypt 2k-bit key (ops/sec)	35K
Thermal Design Power (Watt)	20W
PCI Express Gen 2.0 Endpoint	x16 (NAE581) x8 (NAE580)

* Available Models: NA570, NA850, NA580, NA860

IPMI (Intelligent Platform Management Interface)

IPMI specification is an Intel® lead standard. The AX93338 follows IPMI 2.0 spec.
System administrators can remotely monitor system health and manage the system using Web page or KVM.
The AX93338 operates independently operating system allowing administrators to manage system remotely even the device failure.



▲ AX93338

AX93338
ASPEED 2500 BMC
IPMI 2.0 Remote Control Solution
OS Independent Hardware-base Solution
Real-time and Centralized Management
KVM over IP Remote Control Function
Controls Server Power (power on/off/reset)

* Available Models: NA580

PCI Express PoE Cards

The AX93330 PoE (Power over Ethernet) card supports 4 independent 10/100/1000BaseT 802.3AT compliant Ethernet ports. It provides 48VDC at PoE ports and has wide temperature from -40°C ~ +85°C on module. It allows power to be supplied to connect devices that allows IP telephones, wireless LAN Access Points and security network cameras.



▲ AX93330

AX93330
Standard PCIe x 4 interface for optional
4 Independent Gigabit Ethernet ports (Intel® i210IT)
IEEE802.3AT for Power over Ethernet

* Available Models: NA360, NA552, NA570, NA580, NA850, NA860

Updated Apr. 07, 2017. * All specifications and photos are subject to change without notice.