

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. |



▲ AX93330

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

* Available Models: NA360, NA361R, NA552, NA570, NA580, NA850, NA860

Network Security Card

The NAE580/581 is a high performance VPN acceleration NIC module with Intel® 8950 chipset (called Coletto 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 (Coletto 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, NA860

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LAN Modules



Wide Module	Ports	Ethernet Controller	LAN Bypass	NA550	NA551
GbE Copper Modules					
AX93306-4GI	4	Intel® 82580DB	0	✓	✓
AX93306-4GIL	4	Intel® 82580DB	2	✓	✓
AX93306-8GI	8	Intel® 82580DB	0	✓	✓
AX93306-8GIL	8	Intel® 82580DB	2	✓	✓
GbE Fiber Modules					
AX93306-4FI	4	Intel® 82580DB	0	✓	✓
AX93312-8FI	8	Intel® 82580DB	0	✓	✓
GbE Mix Modules					
AX93306-8MI	8	Intel® 82580DB	0	✓	✓
AX93306-8MIL	8	Intel® 82580DB	2	✓	✓



Slim Module	Ports	Ethernet Controller	LAN Bypass	NA360	NA361R	NA552	NA570	NA580	NA850	NA860
GbE Copper Modules										
AX93316-8GI	8	Intel® 82580EB	0	✓	✓	✓	✓	✓	✓	✓
AX93316-8GIL	8	Intel® 82580EB	4	✓	✓	✓	✓	✓	✓	✓
AX93326-8GIL	8	Intel® i210	4	✓	✓			✓	✓	✓
AX93336-4GIL	4	Intel® i350	2		✓	✓	✓	✓	✓	✓
AX93336-4GI	4	Intel® i211	0		✓	✓	✓	✓	✓	✓
GbE Fiber Modules										
AX93322-8FI	8	Intel® 82580EB	0	✓	✓	✓	✓	✓	✓	✓
AX93336-4FI	4	Intel® i350	0	✓	✓	✓	✓	✓	✓	✓
GbE Mix Modules										
AX93322-8MIL	8	Intel® 82580EB	2	✓	✓	✓	✓	✓	✓	✓
10GbE Copper Modules										
AX93317-2GIL	2	Intel® X540	1	✓	✓	✓	✓	✓	✓	✓
10GbE Fiber Modules										
AX93307-2FI	2	Intel® 82599ES	0	✓	✓	✓	✓	✓	✓	✓
AX93307-2FIL	2	Intel® 82599ES	1	✓	✓	✓	✓	✓	✓	✓
AX93327-4FI	4	XL710	0		✓	✓	✓	✓	✓	✓

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