



N8900/N12000V/N12000PRO/N16000V/N16000PRO 10GbE NIC Compatibility List

Intel 10Gb										
Series	Model	N8900	N12000V	N12000PRO	N16000V	N16000PRO	Socket	Port	P/N	Recently Updated
Ethernet Server Adapter X520	X520-T2	Compatible	Compatible	Compatible	Compatible	Compatible	RJ45	Dual	E10G42BT	OK 2013/02/19
Ethernet Server Adapter X520	X520-DA2 (*)	Compatible	Compatible	Compatible	Compatible	Compatible	SFP+	Dual	E10G42BTD A	OK 2013/02/19
Ethernet Server Adapter X520	X540-T2	Compatible	Compatible	Compatible	Compatible	Compatible	RJ45	Dual		OK 2013/02/19
CX4 Server Adapter	CX4	Compatible	Compatible	Compatible	Compatible	Compatible	CX4	Dual	EXPX9502CX 4	OK 2013/02/19

Emulex 10Gb										
Series	Model	N8900	N12000V	N12000PRO	N16000V	N16000PRO	Socket	Port	P/N	Recently Updated
OneConnect Network Adapters	OCe11102-NX	Compatible	Compatible	Compatible	Compatible	Compatible	SFP+	Dual		OK 2013/02/19
OneConnect Network Adapters	OCe10102-NX (*)	Compatible	Compatible	Compatible	Compatible	Compatible	SFP+	Dual		OK 2014/01/27

Thecus 10Gb										
Series	Model	N8900	N12000V	N12000PRO	N16000V	N16000PRO	Socket	Port	P/N	Recently Updated
C10GT NIC (Tehuti)	C10GT	Compatible	Compatible	Compatible	Compatible	Compatible	One each CX4, SFP+	Dual		OK 2013/02/19
C10GI NIC	C10GI	Compatible	Compatible	Compatible	Compatible	Compatible	RJ45	Dual		OK 2013/02/19



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Note 1. X520-DA2 needs Intel SFP+ SR Fiber Optical module (Intel P/N: E10GSFPSR). Reference URL- <http://www.intel.com/support/network/adapter/pro100/sb/CS-030160.htm>

Note 2. We recommend users purchase Thecus's proprietary 10GbE NIC to avoid compatibility issue. Please refer to the "Where To Buy" page on our website - <http://www.thecus.com/wtb.php>

Note 3. The following are Thecus 10GbE connectors:

3a. Thec SFP+ Copper cable and the CX4 Copper cable connect directly to the 10GbE NIC.

3b. The 10G SFP+ GBIC optical connector does not come with a fiber-optic cable.

Note4: Steps for updating BIOS

1. Eject all HDD, open NAS top cover to remove SATA DOM
2. We need to prepare and USB driver as a free DOS bootable disk from:
<http://rufus.akeo.ie/> or https://github.com/downloads/pbatard/rufus/rufus_v1.1.7f.exe
3. Copy BIOS file, zip and unzip into USB driver
<http://www.thecus.com/Downloads/BIOS/N89T3806.zip>
4. Plug USB drive to N8900/N12000V/N12000PRO/N16000V/N16000PRO back panel USB2.0 port, and USB keyboard VGA or HDMI to monitor
5. Power up N8900/N12000V/N12000PRO/N16000V/N16000PRO & press F2
6. Configure BIOS boot menu booting from USB drive
7. Boot from DOS, change to folder "N89_06" (command: cd n89_06) and type "n89_06.bat" for BIOS update

Note5: Emulex OCE10102-NX **does not** recommend to work with D16000/NAS beta BIOS T40.