

# Astra Linux Special Edition 1.5

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## **alx** Atheros Killer E2500

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[atheros-alx-driver-smolensk-1.5\\_signed.deb](#)

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```
dpkg -i atheros-alx-driver-smolensk-1.5_signed.deb
```

## **Intel igb**

0438 DH8900CC Series Gigabit Network Connection  
043a DH8900CC Series Gigabit Fiber Network Connection  
043c DH8900CC Series Gigabit Backplane Network Connection  
0440 DH8900CC Series Gigabit SFP Network Connection  
10a7 82575EB Gigabit Network Connection  
8086 10a8 82575EB Gigabit Riser Card  
10a9 82575EB Gigabit Backplane Connection  
10c9 82576 Gigabit Network Connection  
8086 a01c Gigabit ET Dual Port Server Adapter  
8086 a03c Gigabit ET Dual Port Server Adapter  
10d6 82575GB Gigabit Network Connection  
8086 10d6 Gigabit VT Quad Port Server Adapter  
8086 145a Gigabit VT Quad Port Server Adapter  
8086 147a Gigabit VT Quad Port Server Adapter  
10e6 82576 Gigabit Network Connection  
8086 a01f Gigabit EF Dual Port Server Adapter  
8086 a02f Gigabit EF Dual Port Server Adapter  
10e7 82576 Gigabit Network Connection  
10e8 82576 Gigabit Network Connection  
8086 a02b Gigabit ET Quad Port Server Adapter  
8086 a02c Gigabit ET Quad Port Server Adapter  
150a 82576NS Gigabit Network Connection  
150d 82576 Gigabit Backplane Connection  
8086 a10c Gigabit ET Quad Port Mezzanine Card  
150e 82580 Gigabit Network Connection  
8086 12a1 Ethernet Server Adapter I340-T4  
8086 12a2 Ethernet Server Adapter I340-T4  
150f 82580 Gigabit Fiber Network Connection  
1510 82580 Gigabit Backplane Connection  
1511 82580 Gigabit SFP Connection  
1516 82580 Gigabit Network Connection  
8086 12b1 Ethernet Server Adapter I340-T2  
8086 12b2 Ethernet Server Adapter I340-T2  
1518 82576NS SerDes Gigabit Network Connection  
1521 I350 Gigabit Network Connection  
1028 0602 Gigabit 2P I350-t LOM  
1028 0693 Gigabit 2P I350-t LOM  
1028 06e2 Gigabit 2P I350-t LOM  
1028 0757 Gigabit I350-t LOM  
1028 075a Gigabit I350-t LOM  
1028 1f60 Gigabit 4P I350-t rNDC  
1028 1f62 Gigabit 4P X540/I350 rNDC  
1028 1faa Gigabit 4P X550/I350 rNDC  
1028 1faa Gigabit 4P X550/I350 rNDC  
103c 17d1 Ethernet 1Gb 4-port 366FLR Adapter  
103c 2003 Ethernet 1Gb 2-port 367i Adapter  
103c 2226 Ethernet 1Gb 1-port 364i Adapter  
103c 337f Ethernet 1Gb 2-port 361i Adapter  
103c 3380 Ethernet 1Gb 4-port 366i Adapter  
103c 339e Ethernet 1Gb 2-port 361T Adapter  
103c 8157 Ethernet 1Gb 4-port 366T Adapter  
108e 7b16 Quad Port GbE PCIe 2.0 ExpressModule, UTP  
108e 7b18 Quad Port GbE PCIe 2.0 Low Profile Adapter, UTP

17aa 1074 ThinkServer I350-T4 AnyFabric  
8086 0001 Ethernet Server Adapter I350-T4  
8086 0002 Ethernet Server Adapter I350-T2  
8086 00a1 Ethernet Server Adapter I350-T4  
8086 00a2 Ethernet Server Adapter I350-T2  
8086 5001 Ethernet Server Adapter I350-T4  
8086 5002 Ethernet Server Adapter I350-T2  
1522 I350 Gigabit Fiber Network Connection  
108e 7b17 Quad Port GbE PCIe 2.0 ExpressModule, MMF  
108e 7b19 Dual Port GbE PCIe 2.0 Low Profile Adapter, MMF  
8086 0003 Ethernet Server Adapter I350-F4  
8086 0004 Ethernet Server Adapter I350-F2  
8086 0005 Ethernet Server Adapter I350-F1  
8086 00a3 Ethernet Server Adapter I350-F4  
8086 00a4 Ethernet Server Adapter I350-F2  
1523 I350 Gigabit Backplane Connection  
1028 1f9b Gigabit 4P I350 bNDC  
103c 18d1 Ethernet 1Gb 2-port 361FLB Adapter  
103c 1989 Ethernet 1Gb 2-port 363i Adapter  
103c 339f Ethernet 1Gb 4-port 366M Adapter  
8086 1f52 1GbE 4P I350 Mezz  
1524 I350 Gigabit Connection  
1526 82576 Gigabit Network Connection  
8086 a05c Gigabit ET2 Quad Port Server Adapter  
8086 a06c Gigabit ET2 Quad Port Server Adapter  
1527 82580 Gigabit Fiber Network Connection  
8086 0001 Ethernet Server Adapter I340-F4  
8086 0002 Ethernet Server Adapter I340-F4  
1533 I210 Gigabit Network Connection  
103c 0003 Ethernet I210-T1 GbE NIC  
8086 0001 Ethernet Server Adapter I210-T1  
8086 0002 Ethernet Server Adapter I210-T1  
1536 I210 Gigabit Fiber Network Connection  
1538 I210 Gigabit Network Connection  
157b I210 Gigabit Network Connection  
157c I210 Gigabit Backplane Connection  
1f40 Ethernet Connection I354 1.0 GbE Backplane  
1028 05f1 Ethernet Connection I354 1.0 GbE Backplane  
1f41 Ethernet Connection I354  
1f45 Ethernet Connection I354 2.5 GbE Backplane

[igb-5.3.5.10-driver-smolensk-1.5\\_amd64\\_signed.deb](#)

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[igb-5.3.5.10.tar.gz](#)

### Intel e1000e

1049 82566MM Gigabit Network Connection  
104a 82566DM Gigabit Network Connection  
104b 82566DC Gigabit Network Connection  
104c 82562V 10/100 Network Connection  
104d 82566MC Gigabit Network Connection  
105e 82571EB Gigabit Ethernet Controller  
8086 005e PRO/1000 PT Dual Port Server Connection  
8086 105e PRO/1000 PT Dual Port Network Connection  
8086 115e PRO/1000 PT Dual Port Server Adapter  
8086 125e PRO/1000 PT Dual Port Server Adapter  
8086 135e PRO/1000 PT Dual Port Server Adapter  
105f 82571EB Gigabit Ethernet Controller  
8086 005a PRO/1000 PF Dual Port Server Adapter  
8086 115f PRO/1000 PF Dual Port Server Adapter  
8086 125f PRO/1000 PF Dual Port Server Adapter  
8086 135f PRO/1000 PF Dual Port Server Adapter  
1060 82571EB Gigabit Ethernet Controller  
8086 0060 PRO/1000 PB Dual Port Server Connection  
8086 1060 PRO/1000 PB Dual Port Server Connection  
107d 82572EI Gigabit Ethernet Controller (Copper)  
8086 1082 PRO/1000 PT Server Adapter  
8086 1084 PRO/1000 PT Server Adapter  
8086 1092 PRO/1000 PT Server Adapter  
107e 82572EI Gigabit Ethernet Controller (Fiber)  
8086 1084 PRO/1000 PF Server Adapter  
8086 1085 PRO/1000 PF Server Adapter  
8086 1094 PRO/1000 PF Server Adapter  
107f 82572EI Gigabit Ethernet Controller  
108b 82573V Gigabit Ethernet Controller (Copper)  
108c 82573E Gigabit Ethernet Controller (Copper)  
1096 80003ES2LAN Gigabit Ethernet Controller (Copper)

1098 80003ES2LAN Gigabit Ethernet Controller (Serdes)  
109a 82573L Gigabit Ethernet Controller  
8086 109a PRO/1000 PL Network Connection  
10a4 82571EB Gigabit Ethernet Controller  
8086 10a4 PRO/1000 PT Quad Port Server Adapter  
8086 11a4 PRO/1000 PT Quad Port Server Adapter  
10a5 82571EB Gigabit Ethernet Controller (Fiber)  
8086 10a5 PRO/1000 PF Quad Port Server Adapter  
8086 10a6 PRO/1000 PF Quad Port Server Adapter  
10b9 82572EI Gigabit Ethernet Controller (Copper)  
8086 1083 PRO/1000 PT Desktop Adapter  
8086 1093 PRO/1000 PT Desktop Adapter  
10ba 80003ES2LAN Gigabit Ethernet Controller (Copper)  
10bb 80003ES2LAN Gigabit Ethernet Controller (Serdes)  
10bc 82571EB Gigabit Ethernet Controller (Copper)  
8086 10bc PRO/1000 PT Quad Port LP Server Adapter  
8086 11bc PRO/1000 PT Quad Port LP Server Adapter  
10bd 82566DM-2 Gigabit Network Connection  
10bf 82567LF Gigabit Network Connection  
10c0 82562V-2 10/100 Network Connection  
10c2 82562G-2 10/100 Network Connection  
10c3 82562GT-2 10/100 Network Connection  
10c4 82562GT 10/100 Network Connection  
10c5 82562G 10/100 Network Connection  
10cb 82567V Gigabit Network Connection  
10cc 82567LM-2 Gigabit Network Connection  
10cd 82567LF-2 Gigabit Network Connection  
10ce 82567V-2 Gigabit Network Connection  
10d3 82574L Gigabit Network Connection  
8086 0001 Gigabit CT2 Desktop Adapter  
8086 a01f Gigabit CT Desktop Adapter  
10d5 82571PT Gigabit PT Quad Port Server ExpressModule  
10d9 82571EB Dual Port Gigabit Mezzanine Adapter  
10da 82571EB Quad Port Gigabit Mezzanine Adapter  
10de 82567LM-3 Gigabit Network Connection  
10df 82567LF-3 Gigabit Network Connection  
10e5 82567LM-4 Gigabit Network Connection  
10ea 82577LM Gigabit Network Connection  
10eb 82577LC Gigabit Network Connection  
10ef 82578DM Gigabit Network Connection  
10f0 82578DC Gigabit Network Connection  
10f5 82567LM Gigabit Network Connection  
10f6 82574L Gigabit Network Connection  
1501 82567V-3 Gigabit Network Connection  
1502 82579LM Gigabit Network Connection  
1503 82579V Gigabit Network Connection  
150c 82583V Gigabit Network Connection  
1525 82567V-4 Gigabit Network Connection  
153a Ethernet Connection I217-LM  
153b Ethernet Connection I217-V  
1559 Ethernet Connection I218-V  
155a Ethernet Connection I218-LM  
156f Ethernet Connection I219-LM  
1570 Ethernet Connection I219-V  
15a0 Ethernet Connection (2) I218-LM  
15a1 Ethernet Connection (2) I218-V  
15a2 Ethernet Connection (3) I218-LM  
15a3 Ethernet Connection (3) I218-V  
15b7 Ethernet Connection (2) I219-LM  
15b8 Ethernet Connection (2) I219-V  
15b9 Ethernet Connection (3) I219-LM  
15d6 Ethernet Connection (5) I219-V  
15d7 Ethernet Connection (4) I219-LM  
15d8 Ethernet Connection (4) I219-V  
15e3 Ethernet Connection (5) I219-LM  
294c 82566DC-2 Gigabit Network Connection

[e1000e-3.3.5.10-astra-smolensk-1.5-amd64\\_signed.deb](#)

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[e1000e-3.3.5.10.tar.gz](#)

**Intel e1000e 3.8.4**

[drv-alse15-upd9-e1000e-3.8.4\\_amd64\\_15\\_signed.deb](#)

1049 82566MM Gigabit Network Connection  
104a 82566DM Gigabit Network Connection  
104b 82566DC Gigabit Network Connection  
104c 82562V 10/100 Network Connection  
104d 82566MC Gigabit Network Connection  
105e 82571EB Gigabit Ethernet Controller  
8086 005e PRO/1000 PT Dual Port Server Connection  
8086 105e PRO/1000 PT Dual Port Network Connection  
8086 115e PRO/1000 PT Dual Port Server Adapter  
8086 125e PRO/1000 PT Dual Port Server Adapter  
8086 135e PRO/1000 PT Dual Port Server Adapter  
105f 82571EB Gigabit Ethernet Controller  
8086 005a PRO/1000 PF Dual Port Server Adapter  
8086 115f PRO/1000 PF Dual Port Server Adapter  
8086 125f PRO/1000 PF Dual Port Server Adapter  
8086 135f PRO/1000 PF Dual Port Server Adapter  
1060 82571EB Gigabit Ethernet Controller  
8086 0060 PRO/1000 PB Dual Port Server Connection  
8086 1060 PRO/1000 PB Dual Port Server Connection  
107d 82572EI Gigabit Ethernet Controller (Copper)  
8086 1082 PRO/1000 PT Server Adapter  
8086 1084 PRO/1000 PT Server Adapter  
8086 1092 PRO/1000 PT Server Adapter  
107e 82572EI Gigabit Ethernet Controller (Fiber)  
8086 1084 PRO/1000 PF Server Adapter  
8086 1085 PRO/1000 PF Server Adapter  
8086 1094 PRO/1000 PF Server Adapter  
107f 82572EI Gigabit Ethernet Controller  
108b 82573V Gigabit Ethernet Controller (Copper)  
108c 82573E Gigabit Ethernet Controller (Copper)  
1096 80003ES2LAN Gigabit Ethernet Controller (Copper)  
1098 80003ES2LAN Gigabit Ethernet Controller (Serdes)  
109a 82573L Gigabit Ethernet Controller  
8086 109a PRO/1000 PL Network Connection  
10a4 82571EB Gigabit Ethernet Controller  
8086 10a4 PRO/1000 PT Quad Port Server Adapter  
8086 11a4 PRO/1000 PT Quad Port Server Adapter  
10a5 82571EB Gigabit Ethernet Controller (Fiber)  
8086 10a5 PRO/1000 PF Quad Port Server Adapter  
8086 10a6 PRO/1000 PF Quad Port Server Adapter  
10b9 82572EI Gigabit Ethernet Controller (Copper)  
8086 1083 PRO/1000 PT Desktop Adapter  
8086 1093 PRO/1000 PT Desktop Adapter  
10ba 80003ES2LAN Gigabit Ethernet Controller (Copper)  
10bb 80003ES2LAN Gigabit Ethernet Controller (Serdes)  
10bc 82571EB Gigabit Ethernet Controller (Copper)  
8086 10bc PRO/1000 PT Quad Port LP Server Adapter  
8086 11bc PRO/1000 PT Quad Port LP Server Adapter  
10bd 82566DM-2 Gigabit Network Connection  
10bf 82567LF Gigabit Network Connection  
10c0 82562V-2 10/100 Network Connection  
10c2 82562G-2 10/100 Network Connection  
10c3 82562GT-2 10/100 Network Connection  
10c4 82562GT 10/100 Network Connection  
10c5 82562G 10/100 Network Connection  
10cb 82567V Gigabit Network Connection  
10cc 82567LM-2 Gigabit Network Connection  
10cd 82567LF-2 Gigabit Network Connection  
10ce 82567V-2 Gigabit Network Connection  
10d3 82574L Gigabit Network Connection  
8086 0001 Gigabit CT2 Desktop Adapter  
8086 a01f Gigabit CT Desktop Adapter  
10d5 82571PT Gigabit PT Quad Port Server ExpressModule  
10d9 82571EB Dual Port Gigabit Mezzanine Adapter  
10da 82571EB Quad Port Gigabit Mezzanine Adapter  
10de 82567LM-3 Gigabit Network Connection  
10df 82567LF-3 Gigabit Network Connection  
10e5 82567LM-4 Gigabit Network Connection  
10ea 82577LM Gigabit Network Connection  
10eb 82577LC Gigabit Network Connection  
10ef 82578DM Gigabit Network Connection  
10f0 82578DC Gigabit Network Connection  
10f5 82567LM Gigabit Network Connection  
10f6 82574L Gigabit Network Connection  
1501 82567V-3 Gigabit Network Connection  
1502 82579LM Gigabit Network Connection  
1503 82579V Gigabit Network Connection  
150c 82583V Gigabit Network Connection  
1525 82567V-4 Gigabit Network Connection

153a Ethernet Connection I217-LM  
153b Ethernet Connection I217-V  
1559 Ethernet Connection I218-V  
155a Ethernet Connection I218-LM  
156f Ethernet Connection I219-LM  
1570 Ethernet Connection I219-V  
15a0 Ethernet Connection (2) I218-LM  
15a1 Ethernet Connection (2) I218-V  
15a2 Ethernet Connection (3) I218-LM  
15a3 Ethernet Connection (3) I218-V  
15b7 Ethernet Connection (2) I219-LM  
15b8 Ethernet Connection (2) I219-V  
15b9 Ethernet Connection (3) I219-LM  
15bb Ethernet Connection (7) I219-LM  
15bc Ethernet Connection (7) I219-V  
15bd Ethernet Connection (6) I219-LM  
15be Ethernet Connection (6) I219-V  
15d6 Ethernet Connection (5) I219-V  
15d7 Ethernet Connection (4) I219-LM  
15d8 Ethernet Connection (4) I219-V  
15e3 Ethernet Connection (5) I219-LM  
294c 82566DC-2 Gigabit Network Connection

### Asix

ASIX AX88178 USB 2.0 Gigabit Ethernet Network Adapter  
ASIX AX88772 USB 2.0 Fast Ethernet Network Adapter  
ASIX AX88772A USB 2.0 Fast Ethernet Network Adapter  
ASIX AX88760 USB 2.0 MTT HUB and USB 2.0 to Fast Ethernet Combo Controller  
ASIX AX88772B USB 2.0 Fast Ethernet Network Adapter  
ASIX AX88772C USB 2.0 Fast Ethernet Network Adapter  
IP , :

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sudo mii-tool -F 10baseT-FD ethX
```

(eth - , )

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[driver\\_asix.tar.gz](#)

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[AX88772C\\_772B\\_772A\\_760\\_772\\_178\\_LINUX\\_DRIVER\\_v4.20.0\\_Source.tar.gz](#)

### Intel i40e

1572 Ethernet Controller X710 for 10GbE SFP+  
1028 0000 Ethernet 10G X710 rNDC  
1028 1f99 Ethernet 10G 4P X710/I350 rNDC  
1028 1f9c Ethernet 10G 4P X710 SFP+ rNDC  
103c 0000 Ethernet 10Gb 562SFP+ Adapter  
103c 22fc Ethernet 10Gb 2-port 562FLR-SFP+ Adapter  
103c 22fd Ethernet 10Gb 2-port 562SFP+ Adapter  
1137 0000 Ethernet Converged NIC X710-DA  
1137 013b Ethernet Converged NIC X710-DA4  
1137 020a Ethernet Converged NIC X710-DA2  
17aa 0000 ThinkServer X710 AnyFabric for 10GbE SFP+  
17aa 4001 ThinkServer X710-4 AnyFabric for 10GbE SFP+  
17aa 4002 ThinkServer X710-2 AnyFabric for 10GbE SFP+  
8086 0000 Ethernet Converged Network Adapter X710  
8086 0001 Ethernet Converged Network Adapter X710-4  
8086 0002 Ethernet Converged Network Adapter X710-4  
8086 0004 Ethernet Converged Network Adapter X710-4  
8086 0005 Ethernet Converged Network Adapter X710  
8086 0006 Ethernet Converged Network Adapter X710  
8086 0007 Ethernet Converged Network Adapter X710-2  
8086 0008 Ethernet Converged Network Adapter X710-2  
8086 0009 Ethernet Controller X710 for 10GbE SFP+  
8086 000a Ethernet Controller X710 for 10GbE SFP+  
8086 000b Ethernet Server Adapter X710-DA2 for OCP  
8086 000d Ethernet Controller X710 for 10GbE SFP+  
8086 000e Ethernet Server Adapter OCP X710-2  
8086 4005 Ethernet Controller X710 for 10GbE SFP+  
8086 4006 Ethernet Controller X710 for 10GbE SFP+  
8086 4007 Ethernet Controller X710 for 10GbE SFP+

1574 Ethernet Controller XL710 Emulation  
1580 Ethernet Controller XL710 for 40GbE backplane  
1581 Ethernet Controller X710 for 10GbE backplane  
1028 0000 Ethernet 10G X710-k bNDC  
1028 1f98 Ethernet 10G 4P X710-k bNDC  
1028 1f9e Ethernet 10G 2P X710-k bNDC  
1590 0000 Ethernet 10Gb 2-port 563i Adapter  
1590 00f8 Ethernet 10Gb 2-port 563i Adapter  
8086 0000 Ethernet Converged Network Adapter XL710-Q2  
1583 Ethernet Controller XL710 for 40GbE QSFP+  
1028 0000 Ethernet 40G 2P XL710 QSFP+ rNDC  
1028 1f9f Ethernet 40G 2P XL710 QSFP+ rNDC  
108e 0000 10Gb/40Gb Ethernet Adapter  
108e 7b1d 10Gb/40Gb Ethernet Adapter  
1137 0000 Ethernet Converged NIC XL710-QDA2  
1137 013c Ethernet Converged NIC XL710-QDA2  
8086 0000 Ethernet Converged Network Adapter XL710-Q2  
8086 0001 Ethernet Converged Network Adapter XL710-Q2  
8086 0002 Ethernet Converged Network Adapter XL710-Q2  
8086 0003 Ethernet I/O Module XL710-Q2  
8086 0004 Ethernet Server Adapter XL710-Q2OCP  
8086 0006 Ethernet Converged Network Adapter XL710-Q2  
1584 Ethernet Controller XL710 for 40GbE QSFP+  
8086 0000 Ethernet Converged Network Adapter XL710-Q1  
8086 0001 Ethernet Converged Network Adapter XL710-Q1  
8086 0002 Ethernet Converged Network Adapter XL710-Q1  
8086 0003 Ethernet I/O Module XL710-Q1  
8086 0004 Ethernet Server Adapter XL710-Q1OCP  
1585 Ethernet Controller X710 for 10GbE QSFP+  
1586 Ethernet Controller X710 for 10GBASE-T  
108e 0000 Ethernet Controller X710 for 10GBASE-T  
108e 4857 Ethernet Controller X710 for 10GBASE-T  
1587 Ethernet Controller XL710 for 20GbE backplane  
103c 0000 Eth 10/20Gb 2p 660FLB Adptr  
103c 22fe Eth 10/20Gb 2p 660FLB Adptr  
1588 Ethernet Controller XL710 for 20GbE backplane  
103c 0000 Eth 10/20Gb 2p 660M Adptr  
103c 22ff Eth 10/20Gb 2p 660M Adptr  
1589 Ethernet Controller X710/X557-AT 10GBASE-T  
108e 0000 Quad Port 10GBase-T Adapter  
108e 7b1c Quad Port 10GBase-T Adapter  
8086 0000 Ethernet Converged Network Adapter X710-T  
8086 0001 Ethernet Converged Network Adapter X710-T4  
8086 0002 Ethernet Converged Network Adapter X710-T4  
8086 0003 Ethernet Converged Network Adapter X710-T  
8086 00a0 Ethernet Converged Network Adapter X710-T4  
158a Ethernet Controller XXV710 for 25GbE backplane  
8086 0000 Ethernet Controller XXV710 for 25GbE backplane  
8086 000a Ethernet 25G 2P XXV710 Mezz  
158b Ethernet Controller XXV710 for 25GbE SFP28  
8086 0000 Ethernet Network Adapter XXV710  
8086 0001 Ethernet Network Adapter XXV710-2  
8086 0002 Ethernet Network Adapter XXV710-2  
8086 0003 Ethernet Network Adapter XXV710-1  
8086 0004 Ethernet Network Adapter XXV710-1  
8086 0005 Ethernet Network Adapter OCP XXV710-2  
8086 0006 Ethernet Network Adapter OCP XXV710-2  
8086 0007 Ethernet Network Adapter OCP XXV710-1  
8086 0008 Ethernet Network Adapter OCP XXV710-1  
8086 0009 Ethernet 25G 2P XXV710 Adapter  
8086 4001 Ethernet Network Adapter XXV710-2  
37ce Ethernet Connection X722 for 10GbE backplane  
1590 0215 Ethernet 10Gb 2-port 568i Adapter  
17aa 4023 Ethernet Connection X722 for 10GbE backplane  
37cf Ethernet Connection X722 for 10GbE QSFP+  
37d0 Ethernet Connection X722 for 10GbE SFP+  
37d1 Ethernet Connection X722 for 1GbE  
1590 0216 Ethernet 1Gb 2-port 368i Adapter  
1590 0217 Ethernet 1Gb 2-port 368FLR-MMT Adapter  
1590 0247 Ethernet 1Gb 4-port 369i Adapter  
17aa 4020 Ethernet Connection X722 for 1GbE  
17aa 4021 Ethernet Connection X722 for 1GbE  
17aa 4022 Ethernet Connection X722 for 1GbE  
17aa 4024 Ethernet Connection X722 for 1GbE  
37d2 Ethernet Connection X722 for 10GBASE-T  
1590 0218 Ethernet 10Gb 2-port 568FLR-MMT Adapter  
17aa 4020 Ethernet Connection X722 for 10GBASE-T  
17aa 4021 Ethernet Connection X722 for 10GBASE-T  
17aa 4024 Ethernet Connection X722 for 10GBASE-T

37d3 Ethernet Connection X722 for 10GbE SFP+  
1590 0219 Ethernet 10Gb 2-port 568FLR-MMSFP+ Adapter  
17aa 4020 Ethernet Connection X722 for 10GbE SFP+  
17aa 4021 Ethernet Connection X722 for 10GbE SFP+

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### **tg3 Broadcom**

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[driver-tg3-generic\\_4.2.0-23.astra001\\_amd64.deb](#)