



Ordering Soekris hardware: <https://encrypted.kd85.com/soekris.html>

net4501-30: 133 MHz CPU, 64 Mbyte SDRAM, 3 100 Mbit Ethernet, 2 Serial, CF socket, 1 Mini-PCI socket, 3.3V PCI connector.

net4511-30: 100 MHz CPU, 64 Mbyte SDRAM, 2 100 Mbit Ethernet, 1 Serial, CF socket, 1 Mini-PCI socket, Single PC-Card socket, PoE.

net4521-30: 133 MHz CPU, 64 Mbyte SDRAM, 2 100 Mbit Ethernet, 1 Serial, CF socket, 1 Mini-PCI socket, Dual PC-Card socket, PoE.

net4526-30: 133 MHz CPU, 64 Mbyte SDRAM, 1 100 Mbit Ethernet, 1 Serial, 64 Mbyte CF Flash, 2 Mini-PCI sockets, PoE.

net4801-48: 233 MHz CPU, 128 Mbyte SDRAM, 3 100 Mbit Ethernet, 2 Serial, USB connector, CF socket, 44 pins IDE connector, 1 Mini-PCI socket, 3.3V PCI connector.

net4826-48: 233 MHz CPU, 128 Mbyte SDRAM, 1 100 Mbit Ethernet, 1 Serial, 128 Mbyte CF Flash, 2 Mini-PCI sockets, PoE.

net5501-60: 433 MHz CPU, 256 Mbyte SDRAM, 4 100 Mbit Ethernet, 2 Serial, USB connector, CF socket, IDE & SATA connector, 1 Mini-PCI socket, 3.3V PCI connector.

net5501-70: 500 MHz CPU, 512 Mbyte SDRAM, 4 100 Mbit Ethernet, 2 Serial, USB connector, CF socket, IDE & SATA connector, 1 Mini-PCI socket, 3.3V PCI connector.

net6501-60: 600 MHz CPU, 512 Mbyte SDRAM, 4 Gigabit Ethernet, 2 Serial, 4 USB ports, 2 SATA2 Interfaces, 2 Mini-PCI Express socket, 2 PCI Express Slots.

net6501-50: 1 Ghz CPU, 1024 Mbyte SDRAM, 4 Gigabit Ethernet, 2 Serial, 4 USB ports, 2 SATA2 Interfaces, 2 Mini-PCI Express socket, 2 PCI Express Slots.

net6501-70: 1.6 Ghz CPU, 2048 Mbyte SDRAM, 4 Gigabit Ethernet, 2 Serial, 4 USB ports, 2 SATA2 Interfaces, 2 Mini-PCI Express socket, 2 PCI Express Slots.

If you need info about the boards and how to get software installed, check [the soekris.info wiki](#)

Announcing the EOL for the 4801 All 4801 boards are sold out. Gone is gone

We have no more 4801-60, 4801-50, or 4801-48 (OK, I have a couple of spares just in case)

Important [ROHS and CE Compliance](#) to European Regulations info.

By Submitting this order, you agree to our invoice [payment conditions](#).

Know your [rights as a European consumer!](#)

- **VAT is 21% in Belgium.** If you have a European VAT number, it's VAT free
- We do not charge credit card costs to orders placed online. The prices you see below are the prices you'll be charged, no hidden costs.
- If you order multiple units, you'll get a discounted price. You can combine different types of boards to get the total discount (so 2 x 4501 + 3 x 4801 puts you in the 5+ discount range)
- Power supplies comes with a choice of European, Swiss, Italian or UK power cables. US ones available on request.

If you have questions about your order shipping, availability, or any other doubt, call me at +32 478 21 73 55 or mail me at wim@kd85.com and you'll get a prompt answer.

(Dit kan best in het Nederlands, ici on parle Français, ich spreche auch Deutsch, and yes of course I speak English)

Prices are in EUR and exclude VAT (21%). European companies (not Belgian) with a [valid VAT Registration number](#) don't pay VAT, nor does anybody from 'Export countries' like Greenland, Iceland, Liechtenstein, Monaco, Norway, Switzerland, Gibraltar, Russia and United States

We ship using UPS exclusively. **Average cost is EUR 20** for 1 soekris (board & case) for Standard service (3 days delivery). Express (next day delivery) is also possible but is a bit more expensive (EUR 30). If you want to order multiple units, UPS has a flexible weight based price increase, so estimate about EUR 30 to EUR 40 max, but ask me first. It depends on the country of destination and the weight. You can always check it on <http://www.ups.be>. Alternatively if you want I can ship out small packages < 1kg with regular mail A Prior, it's cheaper but has no tracking.

P/N	Description	Pric
15450130	net4501-30 Board only Does not include powersupply	EU
10450131	net4501-30 Board and Case Does not include powersupply	EU
15451130	net4511-30 Board only Does not include powersupply. Can use POE	EU
10451131	net4511-30 Board and Case Does not include powersupply. Can use POE	EU
15452130	net4521-30 Board only Does not include powersupply. Can use POE	EU
10452131	net4521-30 Board and Case Does not include powersupply. Can use POE	EU
15452630	net4526-30 Board only Does not include powersupply. Can use POE	EU
10452630	net4526-30 Board and Case Does not include powersupply. Can use POE	EU
15480148	net4801-48 Board only Does not include powersupply	EU
10480148	net4801-48 Board and Case Does not include powersupply	EU
11480145	net4801-48 Board and Case + lan1621 Does not include powersupply	EU
11480147	net4801-48 Board and Case + lan1641	EU

	Does not include powersupply	
15484648	net4826-48 Board only Does not include powersupply. Can use POE	EU
10482648	net4826-48 Board and Case Does not include powersupply. Can use POE	EU
15550160	net5501-60 Board only Does not include powersupply	EU
10550160	net5501-60 Board and 1 slot case Does not include powersupply	EU
15550170	net5501-70 Board only Does not include powersupply	EU
10550170	net5501-70 Board and 1 slot case Does not include powersupply	EU
15650130	net6501-30 Board only (600 MHz CPU, 512 Mbyte SDRAM) Does not include powersupply	EU
10650130	net6501-30 Board and Case (600 MHz CPU, 512 Mbyte SDRAM) Does not include powersupply	EU
15650150	net6501-50 Board only (1 Ghz CPU, 1024 Mbyte SDRAM) Does not include powersupply	EU
10650150	net6501-50 Board and Case (1 Ghz CPU, 1024 Mbyte SDRAM) Does not include powersupply	EU
15650170	net6501-70 Board only (1.6 Ghz CPU, 2048 Mbyte SDRAM) Does not include powersupply	EU
10650170	net6501-70 Board and Case (1.6 Ghz CPU, 2048 Mbyte SDRAM) Does not include powersupply	EU
msata_250_mlc	mSATA module for 6501 in the miniPCI Express slot, 250 GB MLC flash (Samsung 850 EVO MZ-M5E250BW - Solid state drive 250 GB - intern - mSATA - SATA 6Gb/s -buffer: 512 MB 3 years warranty) If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html	EU
msata_4gb_slc	mSATA module for 6501 in the miniPCI Express slot, 4 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty) Kingspec 4 GB in mSATA slot mSATA.5-0045J 6501-50 <pre> -----Sequential Output----- --Sequential Input- --Random- -Per Chr- --Block-- --Rewrite- -Per Chr- --Block-- --Seeks-- Size K/sec %CP K/sec %CP K/sec %CP K/sec %CP K/sec %CP /sec %CP 3000M 15615 76 15806 26 11368 15 16898 95 43800 35 397.1 6 -----Sequential Output----- --Sequential Input-- --Random-- -Per Char- --Block--- --Rewrite-- -Per Char- --Block--- --Seeks--- Machine MB K/sec %CPU K/sec %CPU K/sec %CPU K/sec %CPU K/sec %CPU /sec %CPU 2000 16058 68.5 15776 26.2 11255 14.7 19483 90.1 43787 35.0 681.7 11.3 </pre> If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html	EU
msata_8gb_slc	mSATA module for 6501 in the miniPCI Express slot, 8 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty) Controller Bus#02, Device#06, Function#00: 02 Ports, 01 Devices Port-00: Hard Disk, KingSpec KSM-mSATA.5-0085J Port-01: No device detected sd0 at scsibus0 targ 0 lun 0: SCSI3 0/direct fixed t10.ATA_KingSpec_KSM-mSATA.5-0085J_MSA0511122700022_ sd0: 7641MB, 512 bytes/sector, 15649200 sectors <pre> Version 1.96 -----Sequential Output----- --Sequential Input- --Random- Concurrency 1 -Per Chr- --Block-- --Rewrite- -Per Chr- --Block-- --Seeks-- Machine Size K/sec %CP K/sec %CP K/sec %CP K/sec %CP K/sec %CP /sec %CP soekris.kd85. 4000M 68 99 18634 34 11542 19 103 98 54822 58 334.2 37 Latency 124ms 1830ms 236ms 331ms 14291us 14430us Version 1.96 -----Sequential Create----- -----Random Create----- soekris.kd85.com -Create-- --Read--- -Delete-- -Create-- --Read--- -Delete-- files /sec %CP /sec %CP /sec %CP /sec %CP /sec %CP /sec %CP /sec %CP 16 346 6 16143 99 892 13 350 7 19091 99 746 6 Latency 733ms 308us 127ms 184ms 207us </pre> If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html	EU
msata_16gb_slc	mSATA module for 6501 in the miniPCI Express slot, 16 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty) If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html	EU
msata_32gb_slc	mSATA module for 6501 in the miniPCI Express slot, 32 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty) Controller Bus#02, Device#06, Function#00: 02 Ports, 01 Devices Port-00: Hard Disk, KingSpec KSM-mSATA.5-0325J Port-01: No device detected sd0 at scsibus0 targ 0 lun 0: SCSI3 0/direct fixed t10.ATA_KingSpec_KSM-mSATA.5-0325J_MSA0511122700020_ sd0: 30533MB, 512 bytes/sector, 62533296 sectors <pre> Version 1.96 -----Sequential Output----- --Sequential Input- --Random- Concurrency 1 -Per Chr- --Block-- --Rewrite- -Per Chr- --Block-- --Seeks-- Machine Size K/sec %CP K/sec %CP K/sec %CP K/sec %CP K/sec %CP /sec %CP soekris.kd85. 4000M 69 99 18757 33 10490 17 105 99 58127 60 565.0 55 Latency 123ms 1763ms 224ms 84079us 218ms 14230us Version 1.96 -----Sequential Create----- -----Random Create----- soekris.kd85.com -Create-- --Read--- -Delete-- -Create-- --Read--- -Delete-- </pre>	EU

	<div> <div>files</div> <div>/sec %CP</div> <div>/sec %CP</div> <div>/sec %CP</div> <div>/sec %CP</div> <div>/sec %CP</div> <div>/sec %CP</div> </div> <div> <div>16</div> <div>275</div> <div>6</div> <div>15949</div> <div>98</div> <div>729</div> <div>8</div> <div>282</div> <div>5</div> <div>19121</div> <div>99</div> <div>602</div> <div>7</div> </div> <div> <div>Latency</div> <div>355ms</div> <div>3921us</div> <div>221ms</div> <div>222ms</div> <div>178us</div> <div>224ms</div> </div>	
	If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html	
msata_64gb_slc	<div>mSATA module for 6501 in the miniPCI Express slot, 64 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty)</div> <div>If you see Timeout issues with pfSense, please check http://soekris.kd85.com/pfSense.html</div>	EU
admsahdd	Addonics mSATA to SATA adapter to put images on the SSD like PFsense	EU
usbcloning	<div>USB to SATA JBOD Docking and cloning station with USB 3.0</div> <div>use it together with the admsahdd to clone pfsense images or write a new image to a fresh mSATA card</div>	EU
sata_16gb_slc	SATA SSD module 16 GB SLC flash (industrial wearleveling, fast writes, 3 years warranty)	EU
kd85_04h	KD85.com extended case for Soekris 5501 with 4 ethernet ports, painted black, no company logo. Holds a 5501 board but has no the second serial port or db9 flatcable.	EU
kd85_04h_s	KD85.com extended case for Soekris 5501 with 4 ethernet ports, painted black, no company logo. Holds a 5501 board and includes the second serial port db9 flatcable.	EU
kd85_04h_6501	KD85.com extended case for Soekris 6501 with 4 ethernet ports, painted black, no company logo. Holds a 6501 board (no second serial port hole or db9 flatcable.)	EU
kd85_04h_6501_s	KD85.com extended case for Soekris 6501 with 4 ethernet ports, painted black, no company logo. Holds a 6501 board (with second serial port hole, includes db9 flatcable.)	EU
soekris_5501_19	Soekris 19" rackmounted case for Soekris 5501 . Includes a 4A power supply	EU
soekris_15550186	Soekris 19" PCI riser for 5501 for use with the Soekris rackmounted case for Soekris 5501.(this will not work with the standard green 1 Slot case from Soekris)	EU
soekris_6501_19	Soekris 19" rackmounted case for Soekris 6501. Includes a 4A power supply	EU
soekris_31211250	Spare power supply for the soekris 19" rackmounted case for Soekris 6501	EU
soekris_15650196	Soekris 19" PCI Express riser for 6501 for use with the Soekris rackmounted case for Soekris 6501.(this will not work with the standard green 1 Slot case from Soekris)	EU
14480110	2.5" hard drive mounting kit for the net4801	EU
14550110	2.5" Parallel ATA (PATA) hard drive mounting kit for the net5501	EU
14550120	2.5" Serial ATA (SATA) hard drive mounting kit for the net5501	EU
14650120	2.5" Serial ATA (SATA) hard drive mounting kit for the desktop net6501 case (currently ships with cables for 2 drives)	EU
krb_sata_1_5	2.5" Serial ATA (SATA) hard drive mounting kit for the Kerberos rackmounted case, for one 2.5" disk for a 5501 setup	EU
krb_sata_2_5	2.5" Serial ATA (SATA) hard drive mounting kit for the dual Kerberos rackmounted case, for two 2.5" disks for a 5501 setup	EU
krb_sata_1_6	2.5" Serial ATA (SATA) hard drive mounting kit for the Kerberos rackmounted case, for one 2.5" disk for a 6501 setup	EU
krb_sata_2_6	2.5" Serial ATA (SATA) hard drive mounting kit for the dual Kerberos rackmounted case, for two 2.5" disks for a 6501 setup	EU
14650124	2.5" Serial ATA (SATA) hard drive mounting kit for the 6501 Soekris rackmounted case, for two 2.5" disks, comes with longer cables than the desktop version	EU
krb_sata_35	<div>3.5" Serial ATA (SATA) hard drive mounting kit for the single Kerberos rackmounted case, for one 3.5" disk</div> <div>Only works for the WD green power disks, 1 TB or 2 TB when using power from the SATA power plug, other disks need external power</div>	EU
15140101	<div>vpn1401, for Std. PCI slots</div> <div>We do not resell this card</div>	EU
15141101	<div>vpn1411, for Mini-PCI sockets</div> <div>We do not resell this card</div>	EU
serial_4port	<div>4 port serial PCI expansion board</div> <div>comes with 4 way octopus cable for serial port console server</div>	EU
serial_8port	<div>Sunix SER5066A 8 port serial PCI expansion board</div> <div>comes with 8 way octopus cable for serial port console server The cables are 30 cm long and the individual serial connectors are male DB9. Still needs a cross cable or cross cable dongle to be used as console cable</div> <div>Here is the datasheet for the SER5066A card</div>	EU
serial_4portpcie	<div>Sunix SER4456A 4 port serial PCIe expansion board</div> <div>comes with 4 way octopus cable for serial port console server</div>	EU
serial_8portpcie	<div>Sunix SER5466A 8 port serial PCIe expansion board</div> <div>comes with 8 way octopus cable for serial port console server The cables are 30 cm long and the individual serial connectors are male DB9. Still needs a cross cable or cross cable dongle to be used as console cable</div> <div>Here is the datasheet for the SER5466A card</div> <div>dmesg for 2 such cards mounted in the 6501:</div> <div> <pre>ppb12 at pci12 dev 0 function 0 "ASMedia ASM1083/1085 PCIE-PCI" rev 0x03 pci13 at ppb12 bus 13 puc4 at pci13 dev 0 function 0 "Sunix 50XX" rev 0x00: ports: 8 com com7 at puc4 port 0 apic 0 int 18: ti16750, 64 byte fifo com8 at puc4 port 1 apic 0 int 18: ti16750, 64 byte fifo com9 at puc4 port 2 apic 0 int 18: ti16750, 64 byte fifo com10 at puc4 port 3 apic 0 int 18: ti16750, 64 byte fifo com11 at puc4 port 4 apic 0 int 18: ti16750, 64 byte fifo com12 at puc4 port 5 apic 0 int 18: ti16750, 64 byte fifo com13 at puc4 port 6 apic 0 int 18: ti16750, 64 byte fifo com14 at puc4 port 7 apic 0 int 18: ti16750, 64 byte fifo ppb13 at pci0 dev 26 function 0 "Intel E600 PCIE" rev 0x00 pci14 at ppb13 bus 14 ppb14 at pci14 dev 0 function 0 "ASMedia ASM1083/1085 PCIE-PCI" rev 0x03 pci15 at ppb14 bus 15 puc5 at pci15 dev 0 function 0 "Sunix 50XX" rev 0x00: ports: 8 com com15 at puc5 port 0 apic 0 int 19: ti16750, 64 byte fifo</pre> </div>	EU

	com16 at puc5 port 1 apic 0 int 19: ti16750, 64 byte fifo com17 at puc5 port 2 apic 0 int 19: ti16750, 64 byte fifo com18 at puc5 port 3 apic 0 int 19: ti16750, 64 byte fifo com19 at puc5 port 4 apic 0 int 19: ti16750, 64 byte fifo com20 at puc5 port 5 apic 0 int 19: ti16750, 64 byte fifo com21 at puc5 port 6 apic 0 int 19: ti16750, 64 byte fifo com22 at puc5 port 7 apic 0 int 19: ti16750, 64 byte fifo	
15162100	lan1621, PCI Dual Ethernet board, 2 sis chips	EU
15164100	lan1641, PCI Quad Ethernet board, 4 sis chips	EU
15174100	lan1741, PCI Quad Ethernet board, 4 vr chips, fits the 4801 and 5501 ppb0 at pci0 dev 14 function 0 "TI PCI2250 PCI-PCI" rev 0x02 pci1 at ppb0 bus 1 vr4 at pci1 dev 0 function 0 "VIA VT6105M RhineIII" rev 0x96: irq 10, address 00:00:24:cd:31:4c ukphy4 at vr4 phy 1: Generic IEEE 802.3u media interface, rev. 3: OUI 0x004063, model 0x0034 vr5 at pci1 dev 1 function 0 "VIA VT6105M RhineIII" rev 0x96: irq 7, address 00:00:24:cd:31:4d ukphy5 at vr5 phy 1: Generic IEEE 802.3u media interface, rev. 3: OUI 0x004063, model 0x0034 vr6 at pci1 dev 2 function 0 "VIA VT6105M RhineIII" rev 0x96: irq 10, address 00:00:24:cd:31:4e ukphy6 at vr6 phy 1: Generic IEEE 802.3u media interface, rev. 3: OUI 0x004063, model 0x0034 vr7 at pci1 dev 3 function 0 "VIA VT6105M RhineIII" rev 0x96: irq 7, address 00:00:24:cd:31:4f ukphy7 at vr7 phy 1: Generic IEEE 802.3u media interface, rev. 3: OUI 0x004063, model 0x0034	EU
15184100	lan1841 , PClexpress Quad Gigabit Ethernet board, 4 Intel 82574L Gigabit Ethernet controllers, fits the 6501 em4 at pci15 dev 0 function 0 "Intel PRO/1000 MT (82574L)" rev 0x00: msi, address 00:00:24:cf:2c:fc ppb15 at pci14 dev 3 function 0 vendor "IDT", unknown product 0x803c rev 0x0e pci16 at ppb15 bus 16 em5 at pci16 dev 0 function 0 "Intel PRO/1000 MT (82574L)" rev 0x00: msi, address 00:00:24:cf:2c:fd ppb16 at pci14 dev 4 function 0 vendor "IDT", unknown product 0x803c rev 0x0e pci17 at ppb16 bus 17 em6 at pci17 dev 0 function 0 "Intel PRO/1000 MT (82574L)" rev 0x00: msi, address 00:00:24:cf:2c:fe ppb17 at pci14 dev 5 function 0 vendor "IDT", unknown product 0x803c rev 0x0e pci18 at ppb17 bus 18 em7 at pci18 dev 0 function 0 "Intel PRO/1000 MT (82574L)" rev 0x00: msi, address 00:00:24:cf:2c:ff	EUI
E811A	E811A Lex Systems PCI Express Quad Ethernet board , 4 RTL chips, fits the 6501 re0 at pci15 dev 0 function 0 "Realtek 8168" rev 0x02: RTL8168C/8111C (0x3c00), apic 0 int 16, address 00:06:4f:8f:93:44 rgephy0 at re0 phy 7: RTL8169S/8110S PHY, rev. 2 ppb15 at pci14 dev 2 function 0 vendor "Pericom", unknown product 0x0505 rev 0x01 pci16 at ppb15 bus 16 re1 at pci16 dev 0 function 0 "Realtek 8168" rev 0x02: RTL8168C/8111C (0x3c00), apic 0 int 17, address 00:06:4f:8f:93:45 rgephy1 at re1 phy 7: RTL8169S/8110S PHY, rev. 2 ppb16 at pci14 dev 3 function 0 vendor "Pericom", unknown product 0x0505 rev 0x01 pci17 at ppb16 bus 17 re2 at pci17 dev 0 function 0 "Realtek 8168" rev 0x02: RTL8168C/8111C (0x3c00), apic 0 int 18, address 00:06:4f:8f:93:46 rgephy2 at re2 phy 7: RTL8169S/8110S PHY, rev. 2 ppb17 at pci14 dev 4 function 0 vendor "Pericom", unknown product 0x0505 rev 0x01 pci18 at ppb17 bus 18 re3 at pci18 dev 0 function 0 "Realtek 8168" rev 0x02: RTL8168C/8111C (0x3c00), apic 0 int 19, address 00:06:4f:8f:93:47 rgephy3 at re3 phy 7: RTL8169S/8110S PHY, rev. 2	EUI
31201212	Power Supply , 12V, 1.5A, IEC 60320 / C7 inlet 90V-265V Switch Mode, for all boards. (This one came with a .eu power cable or a .uk power cable . We no long longer sell this power supply because of all the failures that occurred . If you have a broken one, we'll replace it for you, just mail me!	EU
GS25B12_eu	Power Supply , 12V, 2.08A, IEC 60320 / C7 inlet 100V-240V Switch Mode, for all boards. (This one comes with a .eu power cable , not for .uk countries) for all 45xx, 48xx, 55xx and 65xx boards, even for a loaded 6501. (this means 2 PCI boards + a harddisk). This will fit in our rackmounted case!	EU
GS25B12_uk	Power Supply , 12V, 2.08A, IEC 60320 / C7 inlet 100V-240V Switch Mode, for all boards. (This one comes with a .uk power cable (BS1363 plug)), not for .eu countries) for all 45xx, 48xx, 55xx and 65xx boards, even for a loaded 6501. (this means 2 PCI boards + a harddisk). This will fit in our rackmounted case!	EU
GS25B12_us	Power Supply , 12V, 2.08A, IEC 60320 / C7 inlet 100V-240V Switch Mode, for all boards. (This one comes with a .us power cable for US and Canada) for all 45xx, 48xx, 55xx and 65xx boards, even for a loaded 6501. (this means 2 PCI boards + a harddisk). This will fit in our rackmounted case!	EU
power_poe_eu	POE Power Supply , 48V, IEC 60320 / C7 inlet 90V-265V Switch Mode, for boards 4511, 4521, 4526 and 4826 ONLY. (This one comes with a .eu power cable for all countries except UK)	EU
power_poe_uk	POE Power Supply , 48V, IEC 60320 / C7 inlet 90V-265V Switch Mode, for boards 4511, 4521, 4526 and 4826 ONLY. (This one comes with a .uk power cable (BS1363 plug)), not for .eu countries)	EU
book_sawo	Secure Architectures with OpenBSD Book by Brandon Palmer, Jose Nazario, ISBN 03-21193-66-0 - Covers OpenBSD 3.4	EU
ral_abg	802.11ABG RAL miniPCI card ral0 at pci0 dev 14 function 0 "Ralink RT2561S" rev 0x00: irq 11, address 00:10:60:00:00:68 ral0: MAC/BBP RT2561C, RF RT5225	EU
pciexpr_bgn	802.11ABGN PCI Express card for 6501, comes with 3 SMA antennas. TP-Link TL-WDN4800 Wireless ABGN PCI Express Adapter with Atheros chipset.	EU

pci_bgn	802.11BGN PCI card for 5501, comes with 3 SMA antennas. TP-Link TL-WN951N Wireless BGN PCI Express Adapter with Atheros chipset.	EU
ral_bg_expr	802.11BG RAL miniPCI Express card for IBM X60 series laptops, Wind, and smaller Gigabyte Model GN-W105GS-RH AirCruiser G PCI-Express Adapter rum0 at uhub4 port 1 rum0: RaLink 802.11 bg WLAN, rev 2.00/0.01, addr 2 rum0: MAC/BBP RT2573 (rev 0x2573a), RF RT2528, address 00:16:e6:34:09:89	EU
kit_wle200nx	802.11n Atheros AR9280 miniPCI Express card Compex WLE200NX supported under PFSense Pigtail U.FL/MHF to RP-SMA 18 cm (1) Omnidirectional 5.0 dBi Rubber Duck Antenna with RP-SMA connector (1)	EU
kit_rala_5	802.11ABG RAL miniPCI card, pigtail and 5 dBi rubber duck antenna RAL 50mW Mini PCI card (1) Pigtail U.FL/MHF to RP-TNC 18 cm (1) Omnidirectional 5.0 dBi Rubber Duck Antenna with RP-TNC connector (1)	EU
kit_rala_9	802.11ABG RAL miniPCI card, pigtail and 9 dBi rubber duck antenna RAL 50mW Mini PCI card (1) Pigtail U.FL/MHF to RP-TNC 18 cm (1) Omnidirectional 9.0 dBi Rubber Duck Antenna with RP-TNC connector (1)	EU
kit_ext1_5	802.11b PCMCIA card, pigtail and 5 dBi rubber duck antenna One NL-2511CD PLUS EXT2 200mW 802.11b 11Mbps PCMCIA card Prism 2.5 (1) One MMCX to RP-TNC 2 hole panel mount pigtail (1) One 5 dBi rubber duck omni antenna with RP-TNC lead (1)	EUI
pigtail_uflrptnc	Pigtail U.F.L to RP-TNC 18 cm	EU
pigtail_sma	Pigtail U.F.L to SMA 18 cm	EU
antenna_5dbrptnc	5 dBi antenna RP-TNC	EU
antenna_9dbrptnc	9 dBi antenna RP-TNC	EU
hole_rptnc	3 drilled holes for one RP-TNC connector in a 4501 or 4801 case . For the 5501 we prefer to use an SMA pigtail and position the single hole next to the PCI bracket, so you can still use the PCI slot	EU
sandisk_4gb	Sandisk Ultra 4 GB Compact Flash 25 MB/s. Works on 4501, 4801 and 5501	EU
sdcz33-004g-b35	Sandisk Cruzer Fit 4 GB USB Flash Drive, low profile: fits inside the 6501 case	EU
sdcz33-008g-b35	Sandisk Cruzer Fit 8 GB USB Flash Drive, low profile: fits inside the 6501 case	EU
sdcz33-016g-b35	Sandisk Cruzer Fit 16 GB USB Flash Drive, low profile: fits inside the 6501 case	EU